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LE h-AGHAIDH NA SEIRBHÍSE PUBLÍ.

[No. 277

CÚNTAS RÁITHEAMHAIL NA bPÓSADH, NA mBREITH,
AGUS NA mBÁS I SAORSTÁT ÉIREANN.

QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 31ST MARCH, 1933.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

*Certain Detailed information relative to the Deaths in Superintendent Registrars' Districts
and in Urban Districts ; Notifications of certain Infectious Diseases in Urban and Rural areas,
Persons Vaccinated, &c., &c., &c.*

By Authority of the Registrar-General.

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NOTE.—The figures given in this Report, being based on unrevised Registrars' Returns and compiled as soon as possible after the close of the Quarter, must be regarded as provisional. Revised figures appear in the Detailed Annual Report.

The Deaths registered in any part of the country are referred to the normal area of residence of deceased. Deaths of residents of other countries, if any, are allowed to remain in the Districts in which they occur.

The Births registered in each urban area, according to numerical returns furnished by the Registrars, have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. No correction is made in these reports for births in individual rural areas. In Table IV, as a consequence, there is liability to slight understatement in the births for individual urban districts, and a corresponding overstatement in those given for the aggregate of rural districts.

GENERAL SUMMARY.

The **Marriage-rate** for the first quarter of 1933 was 4·8 per 1,000 of the estimated population. This rate is 0·3 below the average for the corresponding quarter of the ten years, 1923-32. The marriage rate among Catholics was 5·0, and among all other denominations, 2·9.

In Northern Ireland the marriage rate for the fourth quarter of 1932 was 5·6 per 1,000; in England and Wales, 8·0, and in Scotland 6·7, as compared with 4·4 for Saorstát Éireann.

The **Birth-rate** was 18·4 per 1,000, representing 13,739 births registered. This rate is 1·4 below the average (19·8) for the first quarters of the ten years, 1923-32. For Dublin City the birth rate was 25·2; for Dun Laoghaire, 16·0; for Cork, 23·2; for Limerick, 24·0; and for Waterford, 28·8.

The corresponding birth-rate for Northern Ireland during this quarter was 19·3; for England and Wales, 15·0; and for Scotland, 18·0. The birth-rate for Belfast was 21·5; for Londonderry, 27·4; for London, 13·8; for Glasgow, 20·0; and for Edinburgh, 15·3.

The rate in respect of **Deaths** registered (numbering 12,922) was 17·3, being 0·3 below the average (17·6) for the first quarters of the preceding ten years.

For Dublin City the death-rate was 20·8; for Dun Laoghaire, 17·8; for Cork, 18·3; for Limerick, 24·8; and for Waterford, 16·5.

In Northern Ireland the death-rate for the quarter under review was 19·5 per 1,000; in England and Wales, 17·2; and in Scotland, 17·1. In Belfast, the rate was 22·5; in Londonderry, 17·9; in London, 17·3; in Glasgow, 16·6; and in Edinburgh, 16·8.

Deaths from the **Principal Epidemic Diseases** (comprising typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases) afforded an annual rate of 0·6 per 1,000, which is equal to the average for the first quarters of the five years, 1928-32.

The mortality from **Influenza** was equivalent to a rate of 1·5 per 1,000; the average for the corresponding quarters of the preceding five years was 0·8.

The rate for deaths from all forms of **Tuberculous Disease** was 1·2 per 1,000, which is 0·2 below the average rate for the first quarters of the five years preceding.

Deaths from **Puerperal Conditions** are represented by a rate of 5·2 per 1,000 births registered, comprising 1·2 for puerperal sepsis and 4·0 for other puerperal conditions, as compared with 1·5 and 3·3 for the first quarter of 1932.

The **Infant Mortality** rate (deaths of infants under one year of age per 1,000 births registered) was 78, in comparison with an average of 83 for the first quarters of the ten years, 1923-32.

The **Population** in the middle of 1933 is estimated as 2,992,000 persons (comprising 1,524,000 males and 1,468,000 females) showing an increase of 18,000 on the estimate for the middle of 1932. This increase is derived from the natural increase (excess of births over deaths), and the excess of immigration over emigration.

The **Natural Increase** during the first quarter of 1933 was 817, as compared with an average of 1,686 for the first quarters of the ten years, 1923-32.

During the first quarter of 1933, the number of **Emigrants** to places out of Europe and not within the Mediterranean Sea was 177, and the number of **Immigrants** from these places 637.

MARRIAGES.

The marriages registered during the quarter ended 31st March, 1933, numbered 3,611, equivalent to an annual rate of 4·8 per 1,000 of the estimated population, this rate being 0·5 above that for the corresponding quarter of 1932, and 0·3 below the average for the first quarter of the ten years, 1923-32 (See Table I). Of the total Marriages 3,453 (or 5·0 per 1,000 of the estimated number of Catholics in the population) were those of Catholics, and 158 related to all other denominations, equivalent to 2·9 per 1,000 of the population other than Catholic. The marriage-rate among Catholics is 0·3 below, and that among other denominations also 0·3 below, the respective averages for the first quarters of the preceding ten years.

BIRTHS.

Births registered in the 642 Registrars' Districts into which Saorstát Éireann is divided for registration purposes, amounted to 13,739, of which 7,060 were those of males and 6,679 of females, or 1,057 of the former to 1,000 of the latter.

The birth-rate was 18·4 per 1,000 of the estimated population, being 1·4 below the average (19·8) for the first quarters of the ten years, 1923-32 (See Table I).

The birth-rate for **Urban Districts** (including the cities or boroughs) was 23·3 and for **Rural Districts**, 16·3, as compared with 22·1 and 16·7 respectively, in the first quarter of 1932 (See Table IV).

For the **Twelve Principal Towns**, the birth-rate was 24·4, as against 23·1 in the corresponding quarter of last year.

Amongst these towns, the birth-rate varied from 33·2 for Galway, 29·1 for Kilkenny, and 28·8 for Waterford to 16·0 for Dun Laoghaire, 16·8 for Wexford, and 19·0 for Tralee.

DEATHS.

The number of deaths registered during the quarter was 12,922, and of these 6,463 were deaths of males and 6,459 of females. For all persons the equivalent annual rate was 17·3 per 1,000 of the estimated population, being 0·3 below the average for the first quarters of the preceding decennium, and 0·4 below the rate for the first quarter of the year 1932 (See Table I).

For the **Urban Districts** in the aggregate, the death-rate was 19·4 as compared with 19·1 in the first quarter of 1932, and for **Rural Districts**, 16·4 in comparison with 17·1 for the corresponding period of the preceding year.

The annual rate represented by deaths from all causes for the **Twelve Principal Towns** was 20·1, as compared with 19·7 in the first quarter of 1932.

In the quarter under review, the rates for these towns are hereunder given, ranging in order from the district with the lowest rate to that with the highest :—Dundalk, 12·3 ; Tralee, 15·6 ; Galway, 15·7 ; Waterford, 16·5 ; Wexford, 17·2 ; Dun Laoghaire, 17·8 ; Cork, 18·3 ; Dublin, 20·8 ; Sligo, 22·4 ; Kilkenny, 23·1 ; Limerick, 24·8 and Drogheda, 25·2.

Causes of Death.

In Table II, the mortality from some of the principal causes is given for the first quarter of 1933 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (418) from this group of causes is one less than that for the first quarter of 1932, and 30 below the average for the first quarters of the five years, 1928-32. Increases are shown in scarlet fever and diphtheria in comparison with the average for the previous five years. The increase in scarlet fever amounted to 45 per cent., and in diphtheria to 33 per cent. when compared with the average.

Decreases have occurred in all the other diseases of the group, the decrease in measles amounting to 39 per cent. of the average.

Deaths from diarrhoea and enteritis of children under 2 years, numbered 105 ; of these 55 (or 10·6 per 1,000 births) were recorded for urban areas, as against 50 (or 5·9 per 1,000 births) for rural areas. For urban areas of 10,000 population and upwards ("Twelve Principal Towns"), the mortality was 9·3 per 1,000 births, as compared with 15·7 per 1,000 for urban districts with less than 10,000 inhabitants.

Table III. shows that the mortality from the principal epidemic diseases in the Counties and Cities varied from 0·2 per 1,000 of the population for each of the counties of Laoighis, Longford, Meath, Wicklow, Clare, Galway and Donegal, to 2·2 for Limerick County Borough.

The death-rate from these diseases in relation to the twelve principal towns in the aggregate, was 1·1 and the rates fluctuated between 0·1 for Dun Laoghaire and 2·2 for Limerick ; the 245 deaths from all causes for the latter city, including 9 from whooping-cough, 10 from diphtheria, and 3 from diarrhoea and enteritis of children under 2 years (Table IV).

Influenza.—Deaths from influenza amounted to 1,107, affording an annual rate of 1·5 per 1,000. This mortality represents a considerable increase over the average for the preceding five years, viz. 618 deaths, with a rate of 0·8. Of the 1,107 deaths, 324 appertained to urban areas, representing 1·5 per 1,000 of the population, and 783 to rural districts, also affording a rate of 1·5; the corresponding rates for the first quarter of 1932 were 0·9 and 1·2.

Tuberculosis.—The number of deaths from all forms of this disease during the quarter was 920, equivalent to an annual rate of 1·2 per 1,000 of the population, as compared with an average of 1,082, and a rate of 1·5 for the first quarters of the five years, 1928-32. As may be seen from Table III, the rates varied from 2·0 for the city of Dublin, 1·8 for Kildare county, and 1·6 for Dublin county and Cork county borough to 0·6 for Waterford county borough, and 0·7 for the counties of Offaly, Cavan and Monaghan. The rate for the aggregate city or borough areas and urban districts was 1·8 per 1,000 of the population of these areas, as compared with 1·0 for rural areas. For the twelve principal town areas the rate was 1·8 and for urban districts under 10,000 population it was 1·7.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, was 72, being equal to 5·2 per 1,000 births registered. Of the 72 deaths, 17 were due to puerperal sepsis, or 1·2 per 1,000 births, and 55, or 4·0 per 1,000 births, to other puerperal conditions. The corresponding rates for the first quarter of 1932 were 1·5 and 3·3 respectively.

Ages at Death.

Of the total deaths at all ages registered during the quarter, 1,067 or 8·3 per cent. were those of infants under one year of age, and 6,186 or 47·9 per cent. were those of persons 65 years and upwards.

Infant Mortality.—The infant mortality was 78 per 1,000 births registered, as compared with 73, 61 and 73 respectively, for the three preceding quarters, and an average of 83 for the first quarters of the ten years preceding (Table I).

For county boroughs and urban districts in the aggregate, the rate was 105, and for all rural districts 61 per 1,000 births (Table III).

Deaths in Public Institutions.

Deaths in Institutions numbered 3,530, or 27·3 per cent. of all deaths registered.

Inquests.

There were 289 inquests or deaths registered on Coroners' Certificates during the quarter this number being 2·2 per cent. of the total deaths registered.

Uncertified Deaths.

The number of deaths in cases where there was no medical attendant during the last illness (not including deaths registered on Coroners' Certificates) was 2,688 or 20·8 per cent. of the total deaths.

Cases of Infectious Diseases Notified.

Table VI gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 2049.

Vaccination.

As returned by the Registrars, the number of successful *primary* vaccinations during the quarter ended 31st March last was 4,955, or 36·1 to every 100 births registered during the quarter, the corresponding ratio for the first quarters of the five years 1928-32 being 43·9.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 284 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,642. The annual rate represented thereby was 25·2 per 1,000 of the estimated population, as compared with a rate of 24·2 for the corresponding quarter of 1932. The total births registered (2,926) comprise 1,495 boys and 1,431 girls.

DEATHS.

Omitting 235 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstad Eireann, the deaths ascribed to the city of Dublin for the quarter numbered 2,179, equivalent to an annual rate of 20·8 per 1,000 of the population, as compared with 19·6 for the first quarter of 1932. The total number of deaths registered in the city was 2,364—1,178 males and 1,186 females.

For the portion of the city north of the Liffey, the death-rate from all causes was 20·3 as compared with 21·1 for the south side. In the first quarter of 1932 the rate was 19·4 on both sides. *The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V., which shows the mortality for each Registrar's District, by ages and by some of the principal causes, for the quarter (thirteen weeks) ended 1st April, 1933.*

Causes of Death.

The following statement shows the number of deaths from some of the principal causes for the first quarter of 1933, as compared with 1932:—

CITY OF DUBLIN		
CAUSE OF DEATH		First Quarter, 1932
Principal Epidemic Diseases	Typhoid fever ...	3
	Typhus „ ...	..
	Small-pox ...	..
	Measles... ..	48
	Scarlet fever ...	7
	Whooping-cough ...	11
	Diphtheria ...	30
	Dysentery ...	1
	Diarrhoea and enteritis (children under 2 years) }	22
	Influenza ...	166
	Pulmonary tuberculosis ...	175
Other forms „ ...		35
		40

The outstanding features disclosed by this statement are considerable increases in deaths from measles and from influenza, as compared with the same quarter of last year.

Principal Epidemic Diseases.—The deaths from this group of causes numbered 121, affording an annual rate of 1·2, as compared with 0·8 for the first quarter of the preceding year.

Influenza.—The deaths attributed to influenza (166) afford a rate of 1·58, as against 0·88 in the first quarter of 1932.

Tuberculosis.—The deaths from all forms of tuberculous disease recorded for the city numbered 210, representing an annual rate of 2·00, as compared with 1·89 for the first quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was 2·08, and in the south, 1·91, the respective rates for the first quarter of 1932 being 1·79 and 2·01.

Of the 210 deaths, 175 were ascribed to pulmonary and 35 to other forms of the disease, the former representing a rate of 1·67 per 1,000 and the latter 0·33 per 1,000.

Ages at Death.

Of the 2,179 deaths relating to the city of Dublin, as registered during the quarter, 474 (or 21·8 per cent.) were those of children under five years of age, and 712 (or 32·7 per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the first quarter of 1932 being 20·0 and 33·9.

The **Infant Mortality**, based on 266 deaths of infants under one year of age, was 101 per 1,000 births. In the first quarter of 1932 the rate was 106.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions, as registered during the quarter, numbered 986, or 45·3 per cent. of total deaths.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter, as shown in Table VI, was 554. Table VII gives the number of cases under treatment in Dublin hospitals during the quarter.

METEOROLOGY.

The mean temperature for the twelve weeks ended 25th March, 1933, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, Dublin, was 40.5° , and at Cork (Roche's Point) it was 44.2° ; for the thirteen weeks ended 1st April it was 41.4° at Peamount Sanatorium; 41.6° at Greenwich; 40.3° at Glasgow; and 40.4° at Edinburgh.

The mean daily number of hours of bright sunshine recorded at Dublin was 3.0; at Peamount Sanatorium, 3.3; at Cork (Ballinacurra), 2.9; at Greenwich, 2.7; at Glasgow 2.3; and at Edinburgh, 3.7.

The rainfall during the same periods measured at Dublin 7.56 inches; at Peamount Sanatorium, 6.54 inches; at Cork (Roche's Point), 9.17 inches; at Greenwich, 5.17 inches; at Glasgow, 8.53 inches; and at Edinburgh, 4.64 inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London:—

January.

The weather of January was variable, but unusually sunny, and in the east and south it was also dry. The first half of the month was unsettled and mainly mild, with occasional rain and bright periods. There ensued a cold spell, with much inland mist or fog, from the 16th to the 18th; and from the 20th to the 28th, inclusive, cold, dry anticyclonic conditions prevailed, with winds mainly from between east and south. Unsettled weather set in again on the 29th. Mean temperature for the month was everywhere below the normal, the greatest deficiency being 2.8°F. at Kilkenny and Ballinacurra. The extreme temperatures were 59°F. at Trinity College, Dublin, on the 2nd, and 18°F. at Kilkenny on the 26th. The coldest day occurred generally about the 17th; on that day maxima of 31°F. and 33°F. were registered at Birr Castle and Phoenix Park, Dublin, respectively. Rainfall was, on the whole, below the normal in the east and south, and slightly above in the west and north-west. Sunshine was abundant for the time of year, amounting in some places to more than 150 per cent. of the normal.

February.

The first nine days of February were mild and unsettled, with temperature rising above 55°F. at times, particularly on the 4th, 5th, 8th and 9th. On the 10th colder conditions set in and persisted until about the 27th. Rainfall was well below the normal in most western districts (locally in County Kerry the total was only 40 per cent. of the normal) and well above in eastern districts. The most noteworthy feature of the weather of the month was the great snowstorm of the 23rd-24th. In some places the level snow was from 1 to 2 feet deep and the strong easterly winds caused deep drifts. Road traffic was completely disorganised in many parts. At Hacketstown Rectory, Co. Carlow, there were drifts from 6 to 8 or 10 feet deep. The gale was very severe at Kingstown on the 24th, when a mean hourly velocity of 68 m.p.h. was registered. Sunshine aggregates were, on the whole, above the normal, particularly in the south.

March.

March was unusually warm for the time of year, day temperatures being persistently high, and the mean temperature for the month was about 3°F. above the normal. The warmest periods were around the 11th and 12th, and the 27th and 28th. Day temperature rose to 60°F. or above at many places during the latter spell, and touched 66°F. at Kilkenny on the 28th. Rainfall was variable but, on the whole, above the average, especially in the southern half of the country: at Valentia Observatory it amounted to 145 per cent. of the normal. The heaviest daily falls occurred as a rule on the 8th and between the 15th and 19th, but at Valentia the largest measurement, 28 mm., occurred on the 23rd. Sunshine aggregates were below the normal in most west and south-west districts, and slightly above in eastern districts.

* Record for 9 weeks only.

Dublin, for the Twelve Weeks ended March 25th, 1933.

WEEK ENDED	AIR PRESSURE		TEMPERATURE						HYGROMETER			BRIGHT SUNSHINE			RAINFALL			WIND
	Value reduced to Mean Sea Level	Deviation from Normal	Maximum A.	Minimum B.	Mean of A. & B.	Deviation from Normal	Highest	Lowest	Mean of Dry Bulb	Mean of Wet Bulb	Mean Humidity	Mean Daily Amount	Deviation from Normal	Percentage of Possible	Total Amount	Deviation from Normal	Number of Days	Mean Force (Beaufort Scale 0—12)
Jan. 7th, 1933	1006.8	-5.6	48.4	37.9	43.1	+3.2	56	34	42.3	40.4	85	4.1	+2.5	53	23	+9	5	3.6
" 14th	1025.6	+12.4	48.4	32.6	40.5	+1.1	54	22	39.1	38.1	92	3.8	+2.1	49	9	-4	5	2.3
" 21st	1010.8	-3.2	39.3	27.9	33.6	-6.9	48	21	32.7	31.8	91	0.8	-1.0	10	3	-9	2	1.9
" 28th	1032.7	+19.1	39.9	26.3	33.1	-7.3	43	21	32.7	31.0	83	2.8	+0.8	34	0	-12	0	1.1
Feb. 4th	1003.7	-9.4	48.7	34.4	41.5	-1.0	56	24	41.3	40.1	91	1.7	-0.4	19	23	+12	5	3.1
" 11th	1013.2	+0.6	51.6	42.1	46.9	+6.4	57	29	45.4	44.1	89	1.4	-0.9	16	5	-7	6	2.5
" 18th	1029.6	+17.0	45.4	29.1	37.3	-3.1	50	26	35.0	34.1	90	3.9	+1.2	41	1	-10.	3	1.9
" 25th	1012.8	+0.2	39.9	27.0	33.5	-7.1	45	24	33.8	32.7	88	3.3	+0.3	33	70	+56	4	2.7
Mar. 4th	993.9	-18.7	46.3	36.1	41.2	+0.1	50	26	41.7	40.6	91	1.0	-2.0	9	27	+15	7	2.8
" 11th	1009.6	-2.9	52.9	39.0	45.9	+5.3	56	33	45.7	43.0	79	4.2	+0.4	37	8	-4	4	2.7
" 18th	1003.1	-9.4	53.9	35.0	44.5	+2.6	58	30	43.8	42.2	87	4.7	+1.2	41	8	-2	4	2.4
" 25th	1014.5	+1.8	52.9	37.1	45.0	+3.2	57	31	44.7	40.7	69	4.0	-0.3	33	15	+4	1	3.1
MEAN'S	1013.0	+0.2	47.3	33.7	40.5	-0.3	53	21	39.9	38.2	86	3.0	+0.3	31	192*	+51	46	2.5

Dublin, for the Twelve Weeks ended March 25th, 1933.

TABLE B.—Showing the Mean Weekly Values and the differences from their Normal Values of the METEOROLOGICAL ELEMENTS at Roche's Point, Co. Cork, for the Twelve Weeks ended March 25th, 1933.

WEEK ENDED	AIR PRESSURE		TEMPERATURE							HYGROMETER			BRIGHT SUNSHINE*		RAINFALL			WIND
	Value reduced to Mean Sea Level	Deviation from Normal	Maximum A.	Minimum B.	Mean of A. & B.	Deviation from Normal	Highest	Lowest	Mean of Dry Bulb	Mean of Wet Bulb	Mean Humidity	Mean Daily Amount	Deviation from Normal	Percentage of Possible	Total Amount	Deviation from Normal	Number of Days	Mean Force (Beaufort Scale 0—12)
Jan. 7th, 1933	mb.	mb.	°f.	°f.	°f.	°f.	°f.	°f.	°f.	°f.	%	hrs.	hrs.	%	mm	mm		4.0
" 14th	1008.9	—	49.3	41.4	45.3	+1.7	53	36	46.7	44.9	86	2.5	+0.9	32	51	+23	6	3.0
" 21st	1027.3	—	48.6	41.7	45.1	+2.2	53	32	45.3	43.9	89	2.6	+0.9	33	16	—8	4	4.0
" 28th	1009.6	—	44.6	35.7	40.1	—3.8	47	28	40.4	38.4	82	2.1	+0.3	26	13	—9	2	4.0
Feb. 4th	1030.6	—	41.9	37.1	39.5	—4.2	47	29	38.9	35.6	69	1.7	—0.3	20	0	—22	0	4.0
" 11th	1006.5	—	48.4	39.9	44.1	+0.5	53	33	45.6	44.0	87	0.8	—1.4	9	35	+13	5	3.3
" 18th	1014.9	—	51.6	46.1	48.9	+5.4	55	35	48.9	47.1	87	2.9	+0.5	31	8	—17	4	3.6
" 25th	1030.6	—	46.6	36.3	41.5	—1.8	49	33	42.3	39.2	73	5.5	+2.7	56	1	—22	1	3.1
Mar. 4th	1012.9	—	43.1	35.0	39.1	—4.3	47	33	39.5	37.0	77	3.2	0.0	31	11	—10	3	4.3
" 11th	993.2	—	48.6	42.6	45.6	+1.7	52	39	45.6	43.9	87	2.2	—1.1	20	34	+14	7	3.6
" 18th	1009.3	—	50.0	44.4	47.2	+3.9	52	42	47.5	43.9	73	3.1	—1.2	28	35	+16	3	4.0
" 25th	1005.0	—	51.3	41.7	46.5	+2.0	53	36	46.5	45.9	95	4.9	+0.9	41	21	+7	6	4.3
MEANS	1012.4	—	50.1	44.6	47.3	+3.0	51	38	47.9	44.5	74	4.1	—0.7	34	8	—8	3	4.7
...	1013.4	—	47.8	40.5	44.2	+0.5	55	28	44.6	42.4	82	2.9	+1.5	30	233†	—23	43	3.8

* The sunshine values are taken from the record maintained at Ballinacorra, eight miles N.N.E. of Roche's Point. † Total for 12 weeks.

TABLE I.—Marriages Births and Deaths registered in Saorstát Éireann, in the years 1923 to 1933, by quarters.

YEAR AND QUARTER			NUMBERS				RATES			
			Marriages	Births	DEATHS		Per 1,000 of Estimated Population			Deaths under one year per 1,000 Births
					All ages	Under one year	Marriages	Births	Deaths	
Year	Average	1923-27	14,252	61,678	43,293	4,332	4·8	20·7	14·5	70
	1928 ...		13,716	59,176	41,792	4,016	4·7	20·1	14·2	68
	1929 ...		13,593	58,280	42,991	4,102	4·6	19·8	14·6	70
	1930 ...		13,631	58,353	41,702	3,965	4·6	19·8	14·2	68
	1931 ...		13,133	57,086	42,947	3,935	4·4	19·3	14·5	69
	1932 ...		13,085	56,167	42,957	4,010	4·4	18·9	14·4	71
First Quarter	Average	1923-32	13,842	59,745	42,885	4,169	4·7	20·1	14·4	70
	Average	1923-27	4,050	15,230	12,866	1,249	5·4	20·4	17·2	82
	1928 ...		3,748	14,593	12,578	1,213	5·1	19·8	17·1	83
	1929 ...		3,342	14,151	13,960	1,266	4·5	19·2	19·0	89
	1930 ...		3,964	14,481	12,666	1,165	5·4	19·7	17·2	80
	1931 ...		3,518	14,304	13,686	1,288	4·8	19·3	18·5	90
Second Quarter	1932 ...		3,181	13,596	13,189	1,078	4·3	18·3	17·7	79
	Average	1923-32	3,800	14,727	13,041	1,225	5·1	19·8	17·6	83
	Average	1923-27	3,450	16,264	11,550	1,073	4·6	21·8	15·5	66
	1928 ...		3,251	15,840	11,062	985	4·4	21·5	15·0	62
	1929 ...		3,383	15,345	10,895	1,014	4·6	20·8	14·8	66
	1930 ...		3,077	15,305	10,751	1,038	4·2	20·8	14·6	68
Third Quarter	1931 ...		3,128	15,142	11,293	1,045	4·2	20·5	15·3	69
	1932 ...		3,181	14,758	11,242	1,070	4·3	19·8	15·1	73
	Average	1923-32	3,327	15,771	11,299	1,052	4·5	21·2	15·2	67
	Average	1923-27	3,634	15,770	8,827	995	4·9	21·1	11·8	63
	1928 ...		3,557	14,868	8,561	844	4·8	20·2	11·6	57
	1929 ...		3,720	14,993	8,524	885	5·1	20·4	11·6	59
Fourth Quarter	1930 ...		3,489	14,862	8,435	777	4·7	20·2	11·5	52
	1931 ...		3,579	14,410	8,364	714	4·8	19·5	11·3	50
	1932 ...		3,478	14,779	8,882	9·5	4·7	19·9	11·9	61
	Average	1923-32	3,600	15,276	8,690	910	4·8	20·6	11·7	60
	Average	1923-27	3,118	14,414	10,050	1,015	4·2	19·3	13·5	70
	1928 ...		3,160	13,875	9,591	974	4·3	18·8	13·0	70
1st Quarter, 1933	2nd		3,148	13,791	9,612	937	4·4	18·7	13·1	68
	3rd		3,101	13,705	9,850	985	4·2	18·6	13·4	72
	4th		2,908	13,230	9,604	888	3·9	17·9	13·0	67
	Average	1923-32	3,245	13,034	9,644	957	4·4	17·5	13·0	73
	Average	1923-32	3,115	13,971	9,855	982	4·2	18·8	13·3	70
	1st Quarter, 1933		3,611	13,739	12,922	1,067	4·8	18·4	17·3	78

TABLE II.—Deaths from some of the principal causes registered in Saorstát Éireann during each of the years 1928-33 by quarterly periods, with the rates represented thereby.

YEAR AND QUARTER		DEATHS FROM												DEATH-RATES				
		Principal Epidemic Diseases.												Per 1,000 Population				
		Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Dysentery	Diarrhoea and Enteritis (under 2 years)	TOTAL	Influenza	All Forms	Pulmonary	Cancer	Puerperal Sepsis	Other Puerperal Conditions	Per 1,000 Births
Year	{ 1928	94	7	.	369	79	279	225	8	569	1,630	858	4,047	3,189	3,190	103	189	1,74
	{ 1929	88	7	.	158	62	393	304	9	539	1,561	1,639	3,875	2,994	3,326	80	159	1,06
	{ 1930	70	4	.	136	41	352	356	2	433	1,508	1,472	3,833	2,964	3,329	81	137	1,37
	{ 1931	68	11	.	372	74	339	317	4	518	1,518	1,493	3,902	3,061	3,424	66	180	1,38
Average, 1928-32	{ 1928	83	8	.	247	86	291	317	5	551	1,649	1,595	3,579	2,798	3,175	77	158	1,16
	{ 1929	81	7	.	257	69	291	322	5	541	1,573	1,240	3,846	3,000	3,221	81	177	1,37
	{ 1930	83	1	.	188	25	77	93	1	112	517	931	1,147	888	817	—	—	1,08
	{ 1931	25	4	.	33	15	106	98	7	107	39	321	1,060	868	858	—	—	1,01
First Quarter	{ 1928	18	.	.	184	23	46	180	1	126	413	245	1,068	814	887	16	55	1,13
	{ 1929	13	2	.	104	23	61	118	1	100	413	831	1,062	848	847	20	43	1,16
	{ 1930	21	1	.	110	20	83	94	2	117	443	618	1,082	850	839	—	—	1,14
	{ 1931	25	3	.	110	23	90	55	3	94	403	314	1,134	899	778	—	—	1,05
Second Quarter	{ 1928	25	2	.	48	21	98	70	2	97	365	292	1,102	853	778	—	—	1,05
	{ 1929	15	2	.	21	10	106	86	2	103	335	203	1,083	852	820	21	47	1,05
	{ 1930	13	4	.	108	15	87	66	.	108	353	497	1,189	915	789	20	43	1,07
	{ 1931	13	.	.	69	24	101	81	.	110	393	487	945	717	766	22	42	1,07
Average, 2nd Qr., 1928-32	{ 1928	18	2	.	71	19	85	72	1	103	371	399	1,091	847	785	—	—	1,06
	{ 1929	26	2	.	39	12	60	31	1	186	357	83	912	739	783	—	—	1,03
	{ 1930	16	1	.	29	10	58	58	1	180	399	105	873	645	711	—	—	1,08
	{ 1931	22	1	.	15	7	69	71	1	127	313	71	868	669	813	28	41	1,10
Third Quarter	{ 1928	16	3	.	30	17	33	69	3	142	313	83	842	625	760	18	43	1,08
	{ 1929	22	2	.	35	10	89	73	.	207	438	130	853	638	785	9	31	1,06
	{ 1930	21	2	.	28	13	69	60	1	170	364	95	870	673	756	—	—	1,04
	{ 1931	20	1	.	32	19	52	58	4	177	353	130	854	668	832	—	—	1,13
Fourth Quarter	{ 1928	10	.	.	31	8	92	83	.	166	400	138	840	632	847	—	—	1,15
	{ 1929	22	2	.	50	10	58	102	.	136	444	96	806	699	809	16	54	1,08
	{ 1930	19	4	.	59	19	23	109	1	142	360	130	797	626	891	14	45	1,09
	{ 1931	35	4	.	39	27	43	110	2	134	394	147	719	575	777	26	40	1,06
Average, 4th Qr., 1928-32	{ 1928	21	2	.	48	17	54	96	1	151	390	123	803	630	831	—	—	1,13
	{ 1929	12	.	.	67	29	80	125	.	105	418	1,107	920	731	799	17	55	1,07
	{ 1930	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	{ 1931	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Average, 1st Qr., 1928-32	{ 1928	21	2	.	48	17	54	96	1	151	390	123	803	630	831	—	—	1,13
	{ 1929	12	.	.	67	29	80	125	.	105	418	1,107	920	731	799	17	55	1,07
	{ 1930	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	{ 1931	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Average, 2nd Qr., 1928-32	{ 1928	18	2	.	71	19	85	72	1	103	371	399	1,091	847	785	—	—	1,06
	{ 1929	26	2	.	39	12	60	31	1	186	357	83	912	739	783	—	—	1,03
	{ 1930	16	1	.	29	10	58	58	1	180	399	105	873	645	711	—	—	1,08
	{ 1931	22	1	.	15	7	69	71	1	127	313	71	868	669	813	28	41	1,10
Average, 3rd Qr., 1928-32	{ 1928	16	3	.	30	17	33	69	3	142	313	83	842	625	760	18	43	1,08
	{ 1929	22	2	.	35	10	89	73	.	207	438	130	853	638	785	9	31	1,06
	{ 1930	21	2	.	28	13	69	60	1	170	364	95	870	673	756	—	—	1,04
	{ 1931	20	1	.	32	19	52	58	4	177	353	130	854	668	832	—	—	1,13
Average, 4th Qr., 1928-32	{ 1928	10	.	.	31	8	92	83	.	166	400	138	840	632	847	—	—	1,15
	{ 1929	22	2	.	50	10	58	102	.	136	444	96	806	699	809	16	54	1,08
	{ 1930	19	4	.	59	19	23	109	1	142	360	130	797	626	891	14	45	1,09
	{ 1931	35	4	.	39	27	43	110	2	134	394	147	719	575	777	26	40	1,06
Average, 1st Quarter, 1928-32	{ 1928	21	2	.	48	17	54	96	1	151	390	123	803	630	831	—	—	1,13
	{ 1929	12	.	.	67	29	80	125	.	105	418	1,107	920	731	799	17	55	1,07
	{ 1930	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	{ 1931	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Average, 2nd Quarter, 1928-32	{ 1928	18	2	.	71	19	85	72	1	103	371	399	1,091	847	785	—	—	1,06
	{ 1929	26	2	.	39	12	60	31	1	186	357	83	912	739	783	—	—	1,03
	{ 1930	16	1	.	29	10	58	58	1	180	399	105	873	645	711	—	—	1,08
	{ 1931	22	1	.	15	7	69	71	1	127	313	71	868	669	813	28	41	1,10
Average, 3rd Quarter, 1928-32	{ 1928	16	3	.	30	17	33	69	3	142	313	83	842	625	760	18	43	1,08
	{ 1929	22	2	.	35	10	89	73	.	207	438	130	853	638	785	9	31	1,06
	{ 1930	21	2	.	28	13	69	60	1	170	364	95	870	673	756	—	—	1,04
	{ 1931	20	1	.	32	19	52	58	4	177	353	130	854	668	832	—	—	1,13
Average, 4th Quarter, 1928-32	{ 1928	10	.	.	31	8	92	83	.	166	400	138	840	632	847	—	—	1,15
	{ 1929	22	2	.	50	10	58	102	.	136	444	96	806	699	809	16	54	1,08
	{ 1930	19	4	.	59	19	23	109	1	142	360	130	797	626	891	14	45	1,09
	{ 1931	35	4	.	39	27	43	110	2	134	394	147	719	575	777	26	40	1,06
Average, 1st Quarter, 1928-32	{ 1928	21	2	.	48	17	54	96	1	151	390	123	803	630	831	—	—	1,13
	{ 1929	12	.	.	67	29	80	125	.	105	418	1,107	920	731	799	17	55	1,07
	{ 1930	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	{ 1931	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Average, 2nd Quarter, 1928-32	{ 1928	18	2	.	71	19	85	72	1	103	371	399	1,091	847	785	—	—	1,06
	{ 1929	26	2	.	39	12	60	31	1	186	357	83	912	739	783	—	—	1,03
	{ 1930	16	1	.	29	10	58	58	1	180	399	105	873	645	711	—	—	1,08
	{ 1931	22	1	.	15	7	69	71	1	127	313	71	868	669	813	28	41	1,10
Average, 3rd Quarter, 1928-32	{ 1928	16	3	.	30	17	33	69	3	142	313	83	842	625	760	18	43	1,08
	{ 1929	22	2	.	35	10	89	73	.	207	438	130	853	638	785	9	31	1,06
	{ 1930	21	2	.	28	13	69	60	1	170	364	95	870	673	756	—	—	1,04
	{ 1931	20	1	.	32	19	52	58	4	177	353	130	854	668	832	—	—	1,13
Average, 4th Quarter, 1928-32	{ 1928	10	.	.	31	8	92	83	.	166	400	138	840	632	847	—	—	1,15
	{ 1929	22	2	.	50	10	58	102	.	136	444	96	806	699	809	16	54	1,08
	{ 1930	19	4	.	59	19	23	109	1	142	360	130	797	626	891	14	45	1,09

MORTALITY BY COUNTIES, &c.

TABLE III.—Showing for Counties, etc., the DEATH-RATES from all Causes, and from some of the Principal Causes, per 1,000 of the population, with the mortality per 1,000 births represented by deaths of infants and deaths from puerperal conditions, during the quarter ended 31st March, 1933.

(See Note on Second Page.)

Counties and County Boroughs by Provinces with Urban and Rural Groupings	DEATH-RATES PER 1,000 POPULATION FROM					Deaths of Infants under one year per 1,000 Births †	DEATHS FROM PUERPERAL CONDITIONS			
	All Causes	Prin- cipal Epid- emic Diseases*	Tuberculosis		Infl- uenza		Total		Puerperal Sepsis	
			All Forms	Pul- monary			Number	Rate per 1,000 Births †	Number	Rate per 1,000 Births †
SAORSTÁT ÉIREANN†	17.3	0.6	1.2	1.0	1.5	78	72	5.2	17	1.2
Carlow County ...	17.1	0.9	1.3	1.2	0.8	74	2	12.3	.	.
Dublin ...	17.4	0.9	1.6	1.2	1.6	117	.	.	1	0.4
City of Dublin†	20.8	1.2	2.0	1.7	1.6	101	1	4.4	.	.
Kildare County ...	17.7	1.0	1.8	1.4	1.0	132	1	6.6	.	.
Kilkenny ...	15.7	0.3	0.9	0.7	0.6	83	1	5.2	.	.
Laoighis ...	17.1	0.2	1.5	1.3	1.9	67	1	6.5	.	.
Longford ...	18.0	0.2	0.9	0.7	3.2	110	1	6.8	.	.
Louth ...	18.2	0.3	1.5	1.1	1.5	65	2	4.2	.	.
Meath ...	17.7	0.2	1.0	0.8	1.6	55	2	9.0	.	.
Offaly ...	14.6	0.8	0.7	0.5	1.1	63	1	4.0	.	.
Westmeath ...	15.6	0.3	0.8	0.5	1.6	67	3	7.7	.	.
Wexford ...	16.3	0.5	1.2	0.8	0.6	93	.	.	.	.
Wicklow ...	17.5	0.2	1.5	1.3	0.9	77	.	.	.	.
LEINSTER ...	18.5	0.7	1.5	1.2	1.4	90	18	3.1	1	0.2
Clare County ...	17.9	0.2	0.9	0.8	2.1	57	2	5.7	1	2.8
Cork ...	15.0	0.3	1.1	0.8	0.8	62	4	3.6	1	0.9
Cork Co. Borough ...	18.3	0.7	1.6	1.3	0.7	90	4	8.8	1	2.2
Kerry County ...	13.0	0.5	1.0	0.8	1.0	63	2	3.6	1	1.8
Limerick ...	18.7	0.8	1.1	0.9	2.1	88	6	11.8	2	3.9
Limerick Co. Borough	24.8	2.2	1.1	0.8	2.4	186	3	12.7	2	8.4
Tipperary County N.R.	16.3	0.3	1.3	1.0	1.3	68	1	3.2	.	.
Tipperary County S.R.	16.4	0.4	1.0	0.7	0.9	90	1	3.0	.	.
Waterford County ...	17.6	0.5	0.9	0.6	0.8	79	2	7.5	1	3.8
Waterford Co. Borough	16.5	1.5	0.6	0.5	0.3	99	1	5.2	.	.
MUNSTER ...	16.4	0.5	1.1	0.8	1.2	80	26	6.0	9	2.1
Galway County ...	14.7	0.2	0.9	0.7	0.8	47	6	7.0	2	2.3
Leitrim ...	20.9	0.4	1.2	0.7	3.1	76	2	10.2	1	5.1
Mayo ...	14.1	0.3	1.0	0.8	1.1	52	11	15.4	2	2.8
Roscommon ...	15.7	0.3	1.1	1.0	1.1	42	3	9.8	1	3.3
Sligo ...	19.1	0.6	1.3	0.9	2.0	85	3	12.1	1	4.0
CONNAUGHT ...	15.9	0.3	1.0	0.8	1.3	54	25	10.8	7	3.0
Cavan County ...	17.6	0.5	0.7	0.5	1.7	61	.	.	.	.
Donegal ...	19.2	0.2	1.3	1.0	3.5	52	2	3.1	.	.
Monaghan ...	20.9	0.6	0.7	0.6	3.4	54	1	3.9	.	.
ULSTER (part of)	19.1	0.4	1.0	0.8	3.0	55	3	2.5	.	.
Twelve Principal Towns	20.1	1.1	1.8	1.5	1.5	106	10	2.4	4	1.0
Urban Districts under 10,000 Population ...	16.9	0.8	1.7	1.3	1.3	104	6	5.9	1	1.0
Aggregate Co. Boroughs and Urban Districts	19.4	1.0	1.8	1.4	1.5	105	16	3.1	5	1.0
Aggregate Rural Districts ...	16.4	0.4	1.0	0.8	1.5	61	56	6.6	12	1.4

* Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

† The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1933; those for the other areas on the population according to the Census of 1926.

‡ The rates for the administrative counties of Dublin, Cork, Limerick and Waterford are based on the births registered therein plus a proportion (derived from the record of transfers during 1930-1932) of the births registered in the respective county boroughs relating to other localities.

[illegible]

*The rates for Saorstát Éireann, the City of Dublin and the Borough of Dun Laoghaire are calculated on the estimated populations in the middle of 1933. The population shown for Dublin City has been revised.
† Including all deaths registered on Coroner's Certificates.
‡ The birth and death rates are based on the Census population of 1926 ; the information given for Belfast and Londonderry relates to the thirteen weeks ended 1st April, 1933.
§ The epidemic rate includes influenza.

TABLE V—Showing for the Quarter (13 weeks) ended 1st April, 1933, the mortality from All Causes and from some of the Principal Causes of residents of the several REGISTERS' DISTRICTS in the CITIES OF DUBLIN AND CORK,* also the Deaths at certain age periods, and the number of Uncertified Deaths.

NOTE: This Table is a summary of the Weekly Returns and is not comparable with the figures shown in TABLE IV.—Correction is made for Deaths of DUBLIN and CORK CITY residents occurring in institutions situated within their boundaries, as well as in institutions situated in adjacent rural areas and in other towns of 10,000 inhabitants or upwards. See Note on second page.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPU- LATION MIDDLE OF 1933*	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REP- RESENTED BY DEATHS		AGES AT DEATH										DEATHS FROM										In Public Institutions	Inquest Cases †	Number of Uncertified Deaths
		FROM ALL CAUSES	FROM PRIN- CIPAL EPI- DEMIC DIS- EASES	TOTAL DEATHS						Principal Epidemic Diseases				Cancer		Diseases of Respiratory System		Violence	Other Causes †							
														Tuberculosis	Pneumonia	Other										
				Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	Measles	Scarlet Fever	Whooping-cough				Diphtheria			Diarrhoea and Enteritis under 2 years	Influenza	Pulmonary	Other Forms			
North City No. 1 East	35,900	18.4	0.7	165	17	13	2	19	49	52	5	1	1	7	1	11	16	2	6	35	21	3	65	4	74	
" No. 1 West	43,700	23.2	1.7	254	36	17	7	34	77	77	4	2	1	1	5	18	18	2	15	43	47	6	86	4	139	
" No. 2	27,000	20.4	1.2	138	10	8	6	24	32	32	3	2	2	1	3	16	11	4	13	2	21	4	59	3	80	
" No. 3	33,900	20.4	1.1	173	32	7	9	45	53	53	3	2	2	1	3	16	11	2	13	34	25	4	59	3	80	
Blanchardstown and Castletknock, part of	1,900	12.6	0	6	3	1	1	3	2	2	1	1	1	1	1	1	1	1	1	5	2	2	2	1	7	
Clontarf & Howth, No. 1, part of	9,300	10.7	0	25	3	1	1	5	11	11	1	1	1	1	1	1	1	1	1	16	16	2	49	2	38	
No. 2, part of	200																									
Cooleck & Drumcondra, 1 & 2 prof.	20,800	21.7	1.0	113	10	3	4	15	27	43	2	1	2	2	1	6	9	4	2	16	9	2	26	2	20	
Flintglas and Glasnevin, Nos. 1 & 2	12,300	20.5	1.6	63	7	4	3	6	19	16	1	1	1	1	1	1	1	1	2	9	9	2	26	2	20	
South City No. 1	37,200	21.9	2.4	204	36	20	15	85	47	41	13	3	3	4	2	9	19	5	9	30	31	3	76	3	98	
" No. 2	14,600	25.5	1.6	83	14	9	4	29	24	24	3	1	1	1	1	11	9	5	3	10	16	2	36	1	57	
" No. 3	46,100	21.9	1.1	252	34	20	13	74	75	73	6	6	2	5	3	19	14	5	13	52	32	4	101	1	119	
" No. 4	34,200	21.6	1.5	185	21	14	8	21	47	48	3	1	1	1	1	10	17	1	9	38	27	4	67	6	94	
Clontarkin, part of	600	12.5	0	19	3	1	1	4	5	10	1	1	1	1	1	1	1	1	1	3	1	1	12	1	7	
Crumlin, part of	8,100	14.7	0.5	123	16	9	4	9	32	58	1	1	1	3	1	11	7	3	10	18	11	1	60	3	53	
Donnybrook, Nos. 1 and 2	35,200	28.4	2.1	126	16	9	4	28	53	53	1	1	1	3	3	8	12	2	6	12	14	2	63	3	53	
New Kilmainham	17,200	33.7	2.1	122	16	9	4	28	53	53	1	1	1	3	1	1	1	1	3	10	11	1	63	3	53	
Rathfarnham, part of	1,900	33.7	2.1	122	16	9	4	28	53	53	1	1	1	3	1	1	1	1	3	10	11	1	63	3	53	
Rathmines, Nos. 1 and 2	41,700	21.2	0.8	221	21	12	8	51	109	109	1	3	1	2	1	20	15	2	19	13	26	4	118	4	76	
TOTAL CITY OF DUBLIN	419,800	20.8	1.2	2,178	271	123	87	385	708	708	49	7	11	30	22	167	174	34	118	336	300	41	886	38	972	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)				236	25	5	11	73	52	52	4	1	1	8	1	10	15	11	34	22	8	6	115	6	236	
CITY OF CORK																										
Cork Urban No. 1	12,837	16.2	0.3	52	9	2	2	4	19	19	1	1	1	1	1	3	1	1	6	2	4	3	32	2	20	
" No. 2	11,208	15.6	0.7	45	6	1	2	6	16	16	1	1	1	1	1	3	1	1	4	3	3	3	32	4	20	
" No. 3	10,971	15.3	0.7	42	5	1	2	7	18	18	1	1	1	1	1	3	1	1	3	3	3	3	22	1	18	
" No. 4	8,642	19.0	0.5	41	5	3	2	8	10	11	1	1	1	1	1	3	1	1	4	4	4	18	1	22		
" No. 5	5,613	24.9	0.7	35	2	2	2	8	12	8	1	1	1	1	1	3	1	1	4	4	4	18	1	22		
" No. 6	12,003	16.7	0.7	50	5	3	1	15	17	17	1	1	1	1	1	10	1	1	5	6	8	1	31	1	31	
" No. 7	17,214	19.7	0.9	85	4	1	1	28	28	28	1	1	1	3	1	1	1	1	5	6	8	1	44	7	34	
TOTAL CITY OF CORK	78,490	18.2	0.7	363	41	12	14	149	98	117	1	1	1	7	5	13	24	5	25	23	17	8	202	17	169	

CASES OF INFECTIOUS DISEASES.

Table VI.—Summary of Cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 31st March, 1933

The letters in the last column denote the following diseases :—A. Acute anterior poliomyelitis. B. Cerebro-spinal meningitis. C. Continued fever. D. Encephalitis lethargica. E. Erysipelas. F. Ill-defined fever. G. Membranous croup. H. Meningitis. J. Ophthalmia neonatorum. K. Pneumonia, influenzal. L. Pneumonia (other forms). M. Puerperal sepsis.

County Boroughs			Ty-phus	Ty-phoid fever	Diph-theria	Scarlet fever	Other Diseases (See note at head of table).
Cork			19	14	1D, 4E, 2K, 1L, 2M.
Dublin		14	249	186	3B, 2D, 26E, 71K and L, 3M
Limerick		4	109	37	10K, 14L.
Waterford			21	50	1K, 2M.
TOTALS				18	398	287	3B, 3D, 30E, 99K and L, 7M.

URBAN DISTRICTS

County		Urban District	Ty-phus	Ty-phoid fever	Diph-theria	Scarlet Fever	Other Diseases (See note at head of table).
Carlow	...	Carlow			16	5	1E, 3K.
Cavan	...	Belturbet Cavan Cootehill			1	2	2K. 1K. 12K.
Cork	...	Fermoy Mallow Midleton Passage West Youghal			2 1 1	1 18	2K. 1E, 1L.

TABLE VI. *contd.*—URBAN DISTRICTS—*contd.*

County	Urban District	Typhus	Typhoid fever	Diphtheria	Scarlet fever	Other Diseases (See note at head of table).
Donegal	Buncrana ... Bundoran ... Letterkenny				1	3K. 1E.
Dublin	Dun Laoghaire Howth ...			4	24 5	1E, 1L.
Galway	Ballinasloe ... Galway ...		1 2	5	1 6	2D, 1E.
Kerry	Killarney ... Listowel ... Tralee ...		2	12 1		
Kildare	Athy ... Naas ...			1 4	5	
Longford	Longford ...			3	6*	1E. * One case of mixed infection, Scarlatina and Diphtheria.
Louth	Dundalk ...			2	4	
Mayo	Ballina ...				7	2E, 2L.
Meath	An Uaimh ...				3	
Monaghan	Carrickmacross Monaghan ...			1 1	2	1L, 1M. 2K.
Offaly	Birr ... Tullamore ...			7		1M.
Sligo	Sligo ...			3		
Tipperary (N. R.) ...	Nenagh ...				1	
Tipperary (S. R.) ...	Carrick-on-Suir ... Cashel ... Clonmel ...		2 1	1	1 5	
Westmeath	Athlone ...			2	1	
Wexford	Wexford ...			3		2K, 4L.
Wicklow	Bray ... Wicklow ...			4 6	2	
TOTALS ...			8	81	100	2D, 8E, 27K, 9L, 2M.

TABLE VI. *contd.*—RURAL DISTRICTS.

County	Rural District	Ty-phus	Ty-phoid fever	Diph-theria	Scarlet fever	Other Diseases (See note at head of table).
Carlow	Carlow ... Idrone ...			4 1		1K.
Cavan	Bailieborough ... Bawnboy ... Castlerahan ... Cavan ... Mullagheran ...		1 2	9 6	 1 2 2	7K. 1M. 21K, 1L. 4K.
Clare	Ennis ... Limerick No. 2			1 6		
Cork	Bandon ... Bantry ... Castletown ... Charleville ... Cork ... Dunmanway ... Fermoy ... Kanturk ... Kinsale ... Mallow ... Midleton ... Millstreet ... Mitchelstown No. 1 ... Skibbereen ... Skull ... Youghal No. 1.		1 1 1	2 1 9 2 1	9 6 5 5 6	1K, 1M. 1E, 1L. 14K. 8L. 2E, 2K, 1L, 1M. 2K, 1L.
Donegal	Donegal ... Glenties ... Inishowen ... Letterkenny ... Stranorlar ...		1 2 4	1 3 2 1	3 3 3	1B, 1E, 1K, 8L. 1K. 1K, 1L.
Dublin	Balrothery ... Celbridge No. 2 Dublin North Dublin South Rathdown No. 1		2 1	7 1 4 5 18	6 2 2 6 14	2E, 4K, 3L. 1K. 1D, 3K, 1L. 2E, 2K, 1L.
Galway	Ballinasloe No. 1 Clifden ... Galway ... Glenamaddy ... Gort ... Loughrea ... Mountbellew ... Oughterard ... Portumna ... Tuam ...		 1 2 2	1 3 1 1 7 12	2 1 6 1 4 2 7	1E. 1E, 1M. 1L. 1K. 1E, 1E. 1E.
Kerry	Caherciveen ... Dingle ... Kenmare ... Killarney ... Listowel ... Tralee ...		 4	2 2 6	 6 3 7 5	1L. 1K. Outbreak of measles. Outbreak of measles. 5K, 3L, 1M. 10K.
Kildare	Athy No. 1 ... Celbridge No. 1. Naas No. 1 ...			1 8	 4 20	1E, 9L. 1L.
Kilkenny	Callan ... Carrick-on-Suir No. 3 ... Ida ... Thomastown ... Waterford No. 2			 1 4	7 4 4 1	1A.
Laoighis	Abbeyleix ... Mountmellick			6 1	 2	2K.

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid fever	Diph-theria	Scar-let fever	Other Diseases (See note at head of table)
Leitrim	Carrick-on-Shannon No. 1 Manorhamilton Mohill ...		2 3	1	1	2K.
Limerick	Croom ... Kilmallock ... Limerick No. 1 Mitchelstown No. 2 ... Newcastle ... Rathkeale ... Tipperary No. 2		1 3	8 5 13 8 5	17 6 7 11 6 4	1K, 2L. 4K, 1L. 1E, 5K, 1L, 1M. 1K, 1L. 6K, 2L. 8K. 4K.
Longford	Longford ...				9	
Louth	Ardee No. 1 ... Dundalk ...		1	1 5	2 4	6K.
Mayo	Ballina ... Ballinrobe ... Belmullet ... Claremorris ... Swinford ... Westport ...		1 1 2	2 1 7 7	20 1 1 1 2	1E. 1K. 1K. 1D, 5K. 2E, 3K, 9L. 2L.
Meath	An Uaimh ... Ardee No. 2 ... Dunshaughlin Meath ... Trim ...		1	2 4	1 6 2 1 5	
Monaghan	Carrickmacross Castleblayney Clones No. 1 ... Monaghan ...		3	1 1 2	1 1 2	1E, 2K, 1M. 1K. 1E, 2L, 1M. 1E, 1K.
Offaly	Birr No. 1 ... Edenderry No. 1 Tullamore ...			2 13 3		
Roscommon	Athlone No. 2 Boyle No. 1 ... Carrick-on-Shannon No. 2 Castlereagh ... Roscommon ...		1 1* 1	4 9 18	3 3 8	1E, 8K. 1E. 1D, 6K, 1L. 3E, 1L, 1M.
Sligo	Boyle No. 2 ... Sligo ...		1 1	1		
Tipperary (N.R.) ...	Borrisokane ... Thurles ...			1	1 1	

* Paratyphoid fever.

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid fever	Diph-theria	Scar-let fever	Other Diseases (See note at head of table)
Tipperary S.R. ...	Carrick-on-Suir No. 1. Cashel ... Clogheen ... Clonmel No. 1			3 3	1 4 1	2 K.
Waterford ...	Carrick-on-Suir No. 2 Lismore ... Waterford No. 1				4 1 3	
Westmeath ...	Athlone No. 1 Coole ... Delvin ... Mullingar ...			7 1	1 1 7 2	2 K. 1 K. 1E, 1K. 1 K.
Wexford ...	Enniscorthy ... Gorey ... Wexford ...				5 1 L. 2	1 K. 1 L. 2 E, 4 K, 3 L.
Wicklow ...	Baltinglass No. 1 Rathdrum ...			4	1	
TOTALS ...	—	—	48	293	360	1 A, 2 B, 3 D, 28 E, 162 K, 61 L, 9 M.
TOTALS:—County Boroughs		—	18	398	287	3 B, 3 D, 30 E, 99 K and L, 7 M.
Urban Districts		—	8	81	100	2 D, 8 E, 27 K, 9 L, 2 M.
Rural Districts		—	48	293	360	1A, 2B, 3D, 28E, 162K, 61L, 9M.
Total for all Districts		—	74	772	747	1 A, 5B, 8D, 66E, 358 K and L, 18M.

TABLE VII.—Showing the NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals during the QUARTER (13 weeks) ENDED SATURDAY, 1st April, 1933.

DISEASES	No. of Cases in Hospital at close of previous quarter	Admitted during quarter	Discharged	Died	No. under treatment on above date
Typhoid fever ...	32	14	35	3	8
Typhus ...	.	.	.	.	.
Small-pox ...	.	.	.	.	.
Measles ...	35	180	146	23	46
Scarlet fever ...	113	199	228	6	78*
Diphtheria ...	102	262	246	35	83
Pneumonia ...	26	94	73	20	27

*Exclusive of 18 patients in " Beneavin," the Convalescent Home of Cork Street Fever Hospital.

Cork Co. Borough	2,685	78,490	161	573	306	41	117	.	.	1	.	.	7	.	5	14 26	5	25	8	17	169	6	531
Kerry ...	1,161,708	140,171	183	559	483	35	250	2	.	2	1	.	4	.	10	39	30	8	17	6	7	96	177
Limerick ...	661,573	100,895	166	484	471	45	225	.	.	.	3	4	7	.	5	52	22	5	25	15	20	98	113
Limerick Co. Boro'	2,386	39,448	71	263	245	44	71	.	.	.	.	9	10	.	3	24	8	3	12	3	15	101	9
Tipperary N.R.	493,255	59,645	68	310	243	21	139	1	.	.	.	.	.	.	3	20	15	4	9	1	6	82	52
Tipperary S.R.	558,034	81,370	78	333	333	30	166	1	.	.	.	.	1	.	6	18	15	6	18	8	3	72	66
Waterford ...	453,051	51,915	70	246	228	21	132	.	.	.	.	2	.	.	4	10	8	4	19	7	7	35	47
Waterford Co. Boro'	1,438	26,647	38	208	110	19	34	.	.	.	4	.	3	.	3	2	3	1	11	3	8	46	1
MUNSTER ...	5,962,803	969,902	1,283	4,317	3,975	344	1,916	7	.	5	8	20	45	.	46	287	206	54	244	84	107	1,135	824
Galway ...	1,407,639	169,366	204	852	622	40	343	1	.	.	2	1	4	.	2	33	31	6	58	16	24	137	235
Leitrim ...	376,774	55,907	78	197	292	15	175	1	.	.	.	1	.	.	3	44	10	7	17	5	3	49	108
Mayo ...	1,333,941	172,690	167	715	610	37	343	.	.	2	.	7	2	.	1	48	33	9	34	15	12	100	261
Roscommon ...	608,540	83,556	84	306	328	13	187	.	.	.	1	.	5	.	1	22	20	3	17	6	9	61	127
Sligo ...	443,928	71,388	70	247	341	21	196	.	.	.	.	7	1	.	3	35	16	7	22	6	7	69	98
CONNAUGHT ...	4,230,822	552,907	603	2,317	2,193	126	1,244	2	.	2	3	16	12	.	10	182	110	32	148	48	55	416	829
Cavan ...	467,162	82,452	78	297	363	18	198	.	.	.	1	5	3	.	2	36	10	5	19	5	7	70	132
Donegal ...	1,193,573	152,508	167	648	733	34	443	.	.	.	.	5	2	.	.	134	39	10	35	13	9	94	277
Monaghan ...	318,985	63,131	64	259	340	14	206	.	.	1	.	4	2	.	3	56	9	3	13	8	19	60	90
ULSTER (part of)	1,979,720	380,091	309	1,204	1,436	66	847	.	.	1	1	14	7	.	5	236	58	18	67	26	35	233	499
NORTHERN IRELAND(c)	3,351,444	1,256,361	1,753	6,137	6,206	682	2,817	7	.	64	7	73	21	.	52	642	431	386	96	136	1,484	426	3,844

(a) Including accidental deaths, homicides, and suicides.
 S.R.D.: Thames Valley District in Donagh S.R.D. and Rathfriland District in Carrickmacross S.R.D., not having been received in time for Press the number of Births and Deaths registered in the corresponding quarter of 1932 have been adopted. (c) For Northern Ireland, the Marriages relate to the quarter ended 31st December, 1932.

TABLE IX.—MARRIAGES, BIRTHS AND DEATHS, &c.—First Quarter, 1935. SUPERINTENDENT REGISTRARS' DISTRICTS ARRANGED BY PROVINCES AND COUNTIES.

SUPERINTENDENT REGISTRARS' DISTRICTS.	Area in Statute Acres.	Numbers Registered			Deaths during the Quarter include										Deaths in Public Institutions	Uncertified Deaths	No. of successful primary Vaccinations								
		Deaths.			Deaths of		Deaths from																		
		Marriages.	Births.	Deaths.*	Infants under 1 year	Persons 65 years and upwards	Principal Epidemic Diseases											Tuberculosis							
							Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Dysentery				Diarrhoea and Enteritis (children under 2 years)	Influenza	Pulmonary	Other Forms	Cancer	Violence	Inquest Cases	
I. PROVINCE OF LEINSTER																									
CARLOW.																									
1. Carlow ...	221,485	34,476	36	162	147	12	72	.	.	.	.	.	2	.	5	1	7	10	1	9	2	1	37	28	74
DUBLIN.																									
2. Balrothery ...	84,405	19,326	16	68	75	12	19	.	.	.	.	.	.	1	1	1	7	8	3	2	2	2	23	2	16
3. Dublin, part of ...	97,566	30,884	31	91	134	17	47	.	.	.	.	.	2	3	4	3	9	14	3	12	3	9	76	93	16
4. Rathdown ...	26,949	50,134	73	150	228	22	112	.	.	.	.	1	1	3	.	1	25	9	3	16	3	7	2	51	51
CITY OF DUBLIN.																									
5. Dublin, part of ...	18,781	405,300	659	2,926	2,179	266	712	3	.	.	48	7	11	30	.	22	166	175	35	119	41	38	986	27	637
KILDARE.																									
6. Athy ...	130,460	16,690	14	60	80	10	40	.	.	.	1	.	1	1	.	.	8	4	1	2	4	4	21	8	17
7. Celbridge ...	53,703	8,116	9	22	33	12	13	.	.	.	.	.	3	2	4	3	5	13	3	7	1	1	10	11	45
8. Naas ...	234,481	33,222	32	145	144	18	59	.	.	.	.	3	2	.	.	3	5	13	3	7	1	1	42	9	45
KILKENNY.																									
9. Callan ...	62,169	7,370	8	24	29	2	15	.	.	.	.	.	.	.	.	1	3	2	1	3	2	2	6	4	3
10. Castlecomer ...	57,867	8,745	8	20	20	1	19	.	.	.	.	.	.	.	.	1	2	2	1	3	2	1	6	14	14
11. Kilkenny ...	133,462	23,569	23	121	103	18	44	.	.	.	.	1	.	.	.	1	2	7	1	8	.	1	37	20	19
12. Thomastown ...	225,444	27,909	31	108	106	4	56	.	.	.	.	1	.	1	.	.	3	4	1	10	2	2	24	33	41
13. Uringford ...	30,528	3,397	3	14	11	4	8	.	.	.	.	.	.	.	.	.	1	3	1	.	2	2	3	2	4
LAOIS.																									
4. Abbeyleix ...	200,641	22,199	20	81	106	4	48	.	.	.	.	.	.	2	.	.	14	7	2	11	2	4	21	20	50
5. Mountmellick ...	224,251	29,341	18	112	114	9	56	.	.	.	.	.	1	.	.	.	11	10	.	4	4	.	24	19	60
LONGFORD.																									
6. Ballymahon ...	69,834	7,796	13	26	38	4	23	.	.	.	.	.	.	.	.	.	5	1	1	3	.	.	27	21	4
7. Granard ...	84,678	13,335	9	60	61	3	33	.	.	.	.	.	.	.	.	.	16	3	1	3	.	.	7	35	5
8. Longford ...	103,423	18,716	21	68	80	10	37	.	.	.	.	.	.	2	.	.	11	3	.	11	.	1	25	32	37
LOUTH.																									
9. Ardee ...	67,239	11,030	9	39	46	5	28	.	.	.	.	.	1	.	.	1	7	1	1	3	.	1	3	4	36
10. Drogheda ...	41,979	18,278	13	97	114	9	53	.	.	.	.	.	.	.	.	1	3	16	1	5	.	27	6	103	
11. Dundalk ...	93,566	33,431	30	158	126	5	69	.	.	.	.	.	.	.	.	1	14	11	4	13	.	3	35	13	21
MEATH.																									
2. Dunshaughlin ...	106,757	7,776	13	22	31	5	16	.	.	.	.	.	1	.	.	1	2	1	.	2	.	.	9	5	18
3. Kells ...	103,420	13,108	10	48	61	35	35	.	.	.	.	.	.	.	.	.	9	9	2	8	2	2	16	27	27
4. Navan ...	182,153	22,708	19	94	89	4	45	.	.	.	.	.	.	.	.	.	21	3	2	4	4	4	27	5	24
5. Oldcastle ...	44,099	4,876	11	29	29	3	28	.	.	.	.	.	1	.	.	.	1	1	1	1	1	1	7	7	69
6. Trim ...	141,387	14,501	13	63	68	1	28	.	.	.	.	.	.	.	.	.	5	6	1	3	2	2	5	7	69

TABLE IX.—MARRIAGES, BIRTHS AND DEATHS, &c.—First Quarter, 1933.—*continued.*

The Deaths Registered during the Quarter include																								
SUPERINTENDENT REGISTRARS' DISTRICTS.	Area in Statute Acres.	Population Census 1926.	Numbers Registered			Deaths of		Deaths from											Inquest Cases	Deaths in Public Institutions	Uncertified Deaths	No. of successful primary Vaccinations		
			Marriages.	Births.	Deaths.*	Infants under 1 year	Persons 65 years and upwards	Principal Epidemic Diseases																
								Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Dysentery	Diarrhoea and Enteritis under 2 years	Tuberculosis							
																	Pulmonary	Other Forms					Cancer	Violence
LIMERICK.																								
70. Groom ...	83,869	10,087	15	86	59	10	29	.	.	.	.	.	.	1	.	1	4	3	3	3	2	2	15	12
71. Kinallock ...	164,842	24,284	48	91	126	8	55	.	.	.	.	.	.	3	1	.	18	5	6	5	4	4	40	16
72. Limerick (pt. of) ...	142,823	25,417	38	118	107	11	49	.	.	.	.	2	1	2	.	.	8	2	2	5	.	5	25	25
73. Newcastle ...	143,840	23,884	46	106	99	7	51	.	.	.	.	.	3	.	1	9	1	1	3	3	5	3	34	45
74. Rathkeale ...	127,199	17,223	19	83	80	9	41	.	.	.	.	1	.	1	.	1	13	3	.	.	2	2	26	78
LIMERICK CO. BORO'.																								58
75. Limerick (pt. of) ...	2,386	39,448	71	265	245	44	71	.	.	.	.	.	9	10	.	3	24	8	3	12	3	15	9	208
TIPPERARY, N.R.																								
76. Borrisokane...	109,667	9,213	4	38	29	2	20	.	.	.	.	.	.	.	.	1	4	2	1	5	.	4	5	36
77. Nenagh ...	183,392	20,792	27	107	99	7	60	.	.	.	.	.	.	.	.	.	7	5	2	3	.	27	31	
78. Roscrea ...	57,541	7,586	9	78	27	3	13	.	.	.	.	.	.	.	.	2	3	1	2	1	1	5	37	
79. Thurles ...	142,655	22,054	28	87	88	9	46	.	.	.	.	.	.	.	.	.	6	7	2	1	1	2	15	43
TIPPERARY, S.R.																								
80. Carrick-on-Suir ...	26,118	6,893	6	32	34	5	16	.	.	.	.	.	.	.	.	1	1	2	.	1	4	.	3	14
81. Cashel ...	222,782	26,000	21	94	111	14	51	.	.	.	.	.	.	.	.	1	2	3	1	3	3	1	17	31
82. Clonkeen ...	117,415	12,348	12	42	43	2	20	.	.	.	.	.	.	.	.	2	1	7	6	4	1	1	10	44
83. Clonmel ...	47,305	13,777	12	56	66	8	34	.	.	.	.	.	.	.	.	2	7	1	3	4	3	1	17	32
84. Tipperary ...	144,414	22,352	27	111	89	18	45	.	.	.	.	.	1	.	.	2	7	1	2	4	3	1	16	.
WATERFORD.																								
85. Dungarvan ...	144,323	18,287	28	106	84	6	46	.	.	.	.	.	1	.	.	2	3	3	2	5	1	2	18	40
86. Kinalthomas ...	64,595	6,321	8	24	26	2	15	.	.	.	.	.	.	.	.	.	2	1	1	4	3	3	15	29
87. Lismore ...	97,178	10,802	13	41	38	4	23	.	.	.	.	.	1	.	.	2	3	4	1	5	3	1	10	45
88. Water f. (pt. of) ...	146,955	16,305	21	75	80	9	48	.	.	.	.	.	.	.	.	2	3	4	.	.	3	1	12	45
WATERFORD CO. BORO'.																								
89. Water f. (pt. of) ...	1,438	26,647	38	208	110	19	34	.	.	.	.	4	.	3	.	3	2	3	1	11	3	3	1	12
III. PROVINCE OF CONNAUGHT.																								
GALWAY.																								
90. Ballinasloe ...	155,542	13,602	8	70	56	2	33	1	.	.	.	.	.	.	.	.	1	3	.	3	1	1	17	12
91. Clifden ...	193,692	13,780	17	48	69	46	46	.	.	.	.	.	.	.	.	.	9	1	.	8	1	3	27	46
92. Galway ...	198,512	34,294	53	270	124	16	44	.	.	.	.	.	1	1	.	.	9	12	3	6	6	30	10	
93. Glenamaddy ...	82,858	11,639	1	41	46	4	27	.	.	.	.	.	.	.	.	.	2	1	.	3	1	7	22	10
94. Gort ...	106,371	10,750	16	45	43	3	34	.	.	.	.	.	.	.	.	.	6	1	.	3	1	11	15	10
95. Longhrea ...	198,917	19,257	25	80	70	2	34	.	.	.	.	.	1	.	.	1	2	2	1	5	3	20	10	
96. Mountbellew ...	72,439	9,114	8	39	27	3	20	.	.	.	.	.	.	.	.	.	3	1	.	6	1	6	15	10
97. Oughterard ...	173,438	14,494	22	79	53	2	34	.	.	.	.	.	.	.	.	.	3	1	.	5	1	7	18	10
98. Portumna ...	77,262	8,356	13	31	30	2	15	.	.	.	.	.	.	.	.	.	1	5	1	6	1	3	26	10
99. Tuam ...	208,558	29,100	41	149	104	9	65	.	.	.	.	.	.	3	.	.	6	5	1	8	1	2	12	31

LETTER.	10	35	58	3	28	1	1	4	1	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	12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1933].
2nd Quarter.

LE h-AGHAIDH NA SEIRBHÍSE PUIBLÍ.

[No. 278

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QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 30TH JUNE, 1933.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

*Certain Detailed information relative to the Deaths in Superintendent Registrars' Districts
and in Urban Districts ; Notifications of certain Infectious Diseases in Urban and Rural areas,
Persons Vaccinated, &c., &c., &c.*

By Authority of the Registrar-General.

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NOTE.—The figures given in this Report, being based on unrevised Registrars' Returns and compiled as soon as possible after the close of the Quarter, must be regarded as provisional. Revised figures appear in the Detailed Annual Report.

The Deaths registered in any part of the country are referred to the normal area of residence of deceased. Deaths of residents of other countries, if any, are allowed to remain in the Districts in which they occur.

The Births registered in each urban area, according to numerical returns furnished by the Registrars, have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. No correction is made in these reports for births in individual rural areas. In Table IV, as a consequence, there is liability to slight understatement in the births for individual urban districts, and a corresponding overstatement in those given for the aggregate of rural districts.

GENERAL SUMMARY.

The **Marriage-rate** for the second quarter of 1933 was 4·6 per 1,000 of the estimated population. This rate is 0·1 above the average for the corresponding quarter of the ten years, 1923-32. The marriage rate among Catholics was 4·6, and among all other denominations, 4·2.

In Northern Ireland the marriage rate for the first quarter of 1933 was 4·5 per 1,000; in England and Wales 4·5, and in Scotland 5·8, as compared with 4·8 for Saorstát Éireann.

The **Birth-rate** was 20·0 per 1,000, representing 14,994 births registered. This rate is 1·2 below the average (21·2) for the second quarters of the ten years, 1923-32. For Dublin City the birth rate was 26·7; for Dun Laoghaire, 17·7; for Cork, 23·5; for Limerick, 24·0; and for Waterford, 23·7.

The corresponding birth-rate for Northern Ireland during this quarter was 20·8; for England and Wales, 15·4; and for Scotland, 18·9. The birth-rate for Belfast was 22·9; for Londonderry, 24·5; for London, 13·8; for Glasgow, 20·7; and for Edinburgh, 16·1.

The rate in respect of **Deaths** registered (numbering 9,731) was 13·0, being 2·2 below the average (15·2) for the second quarters of the preceding ten years.

For Dublin City the death-rate was 13·3; for Dun Laoghaire, 13·0; for Cork, 13·6; for Limerick, 17·7; and for Waterford, 14·7.

In Northern Ireland the death-rate for the quarter under review was 13·0 per 1,000; in England and Wales, 10·8; and in Scotland, 12·3. In Belfast the rate was 13·0; in Londonderry, 12·0; in London, 10·2; in Glasgow, 12·4; and in Edinburgh, 11·8.

Deaths from the **Principal Epidemic Diseases** (comprising typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases) afforded an annual rate of 0·4 per 1,000, which is 0·1 below the average for the second quarters of the five years, 1928-32.

The mortality from **Influenza** was equivalent to a rate of 0·5 per 1,000; the average for the corresponding quarters of the preceding five years was also 0·5.

The rate for deaths from all forms of **Tuberculous Disease** was 1·3 per 1,000, which is 0·2 below the average rate for the second quarters of the five years preceding.

Deaths from **Puerperal Conditions** are represented by a rate of 3·7 per 1,000 births registered, comprising 0·9 for puerperal sepsis and 2·8 for other puerperal conditions, as compared with 1·5 and 2·8 for the second quarter of 1932.

The **Infant Mortality** rate (deaths of infants under one year of age per 1,000 births registered) was 59, in comparison with an average of 67 for the second quarters of the ten years, 1923-32.

The **Population** in the middle of 1933 is estimated as 2,992,000 persons (comprising 1,524,000 males and 1,468,000 females) showing an increase of 18,000 on the estimate for the middle of 1932. This increase is derived from the natural increase (excess of births over deaths), and the excess of immigration over emigration.

The **Natural Increase** during the second quarter of 1933 was 5,263, as compared with an average of 4,472 for the second quarters of the ten years, 1923-32.

During the second quarter of 1933, the number of **Emigrants** to places out of Europe and not within the Mediterranean Sea was 157, and the number of **Immigrants** from these places, 1,070.

MARRIAGES.

The marriages registered during the quarter ended 30th June, 1933, numbered 3,449, equivalent to an annual rate of 4·6 per 1,000 of the estimated population, this rate being 0·3 above that for the corresponding quarter of 1932, and 0·1 above the average for the second quarter of the ten years, 1923-32 (See Table I). Of the total Marriages 3,219 (or 4·6 per 1,000 of the estimated number of Catholics in the population) were those of Catholics, and 230 related to all other denominations, equivalent to 4·2 per 1,000 of the population other than Catholic. The marriage-rate among Catholics is 0·1 above, and that among other denominations 0·3 below, the respective averages for the second quarters of the preceding ten years.

BIRTHS.

Births registered in the 642 Registrars' Districts into which Saorstát Éireann is divided for registration purposes, amounted to 14,994, of which 7,644 were those of males and 7,350 of females, or 1,040 of the former to 1,000 of the latter.

The birth-rate was 20·0 per 1,000 of the estimated population, being 1·2 below the average (21·2) for the second quarters of the ten years, 1923-32 (See Table I).

The birth-rate for **Urban Districts** (including the cities or boroughs) was 24·3, and for **Rural Districts**, 18·2, as compared with 24·2 and 18·0, respectively, in the second quarter of 1932 (See Table IV).

For the **Twelve Principal Towns**, the birth-rate was 25·3, as against 25·5 in the corresponding quarter of last year.

Amongst these towns, the rates varied from 37·4 for Kilkenny, 27·7 for Drogheda, and 26·7 for Dublin to 17·7 for Dun Laoghaire and Dundalk, and 19·4 for Tralee.

DEATHS.

The number of deaths registered during the quarter was 9,731, and of these 4,966 were deaths of males and 4,765 of females. For all persons the equivalent annual rate was 13·0 per 1,000 of the estimated population, being 2·2 below the average for the second quarters of the preceding decennium, and 2·1 below the rate for the second quarter of the year 1932 (See Table I).

For the **Urban Districts** in the aggregate, the death-rate was 13·7, as compared with 15·3 in the second quarter of 1932, and for **Rural Districts**, 12·7, in comparison with 15·1 for the corresponding period of the preceding year.

The annual rate represented by deaths from all causes for the **Twelve Principal Towns** was 13·6, as compared with 15·4 in the second quarter of 1932.

In the quarter under review, the rates for these towns are hereunder given, ranging in order from the district with the lowest rate to that with the highest:—Dundalk, 11·4; Tralee, 12·2; Wexford, 12·5; Drogheda, 12·9; Sligo, 12·9; Dun Laoghaire, 13·0; Dublin, 13·3; Cork, 13·6; Waterford, 14·7; Galway, 15·2; Kilkenny, 15·9 and Limerick, 17·7.

Causes of Death.

In Table II, the mortality from some of the principal causes is given for the second quarter of 1933 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (287) from this group of causes is 111 below that for the second quarter of 1932, and 84 below the average for the second quarters of the five years, 1928-32. Decreases are shown for all the diseases in the group in comparison with the average for the previous five years. The decrease in scarlet fever amounted to 68 per cent., and in measles to 49 per cent. when compared with the average.

Deaths from diarrhoea and enteritis of children under 2 years, numbered 83; of these 50 (or 9·2 per 1,000 births) were recorded for urban areas, as against 33 (or 3·5 per 1,000 births) for rural areas. For urban areas of 10,000 population and upwards ("Twelve Principal Towns"), the mortality was 8·8 per 1,000 births, as compared with 11·0 per 1,000 for urban districts with less than 10,000 inhabitants.

Table III. shows that the mortality from the principal epidemic diseases in the Counties and Cities varied from 0·0 per 1,000 of the population for the counties of Longford and Clare, to 2·6 for Limerick County Borough.

The death-rate from these diseases in relation to the twelve principal towns in the aggregate, was 0·7, and the rates fluctuated between 0·0 for Wexford, Tralee, and Kilkenny and 2·6 for Limerick; the 175 deaths from all causes for the latter city included 2 from typhoid fever, 6 from whooping-cough, 13 from diphtheria, and 5 from diarrhoea and enteritis of children under 2 years (Table IV).

Influenza.—Deaths from influenza amounted to 383, affording an annual rate of 0·5 per 1,000. The average number for the preceding five years was 399, with a rate of 0·5. Of the deaths in the quarter under review, 58 appertained to urban areas, representing 0·3 per 1,000 of the population, and 325 to rural districts, affording a rate of 0·6; the corresponding rates for the second quarter of 1932 were 0·3 and 0·8.

Tuberculosis.—The number of deaths from all forms of this disease during the quarter was 940, equivalent to an annual rate of 1·3 per 1,000 of the population, as compared with an average of 1,091, and a rate of 1·5 for the second quarters of the five years, 1928-32. As may be seen from Table III, the rates varied from 2·3 for Waterford county borough, 2·0 for Carlow and the city of Dublin, 1·9 for Limerick county borough and 1·7 for Cork county borough to 0·5 for Roscommon and Cavan, and 0·9 for Meath, Tipperary S.R. and Monaghan. The rate for the aggregate city or borough areas and urban districts was 1·8 per 1,000 of the population of these areas, as compared with 1·0 for rural areas. For the twelve principal town areas the rate was 1·8, and for urban districts under 10,000 population it was 1·6.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, was 56, being equal to 3·7 per 1,000 births registered. Of the 56 deaths, 14 were due to puerperal sepsis, or 0·9 per 1,000 births, and 42, or 2·8 per 1,000 births, to other puerperal conditions. The corresponding rates for the second quarter of 1932 were 1·5 and 2·8 respectively.

Ages at Death.

Of the total deaths at all ages registered during the quarter, 892 or 9·2 per cent. were those of infants under one year of age, and 4,245, or 43·6 per cent., were those of persons 65 years and upwards.

Infant Mortality.—The infant mortality was 59 per 1,000 births registered, as compared with 61, 73 and 78 respectively, for the three preceding quarters, and an average of 67 for the second quarters of the ten years preceding (Table I).

For county boroughs and urban districts in the aggregate, the rate was 76, and for all rural districts 50, per 1,000 births (Table III).

Deaths in Public Institutions.

Deaths in Institutions numbered 2,785, or 28·6 per cent. of all deaths registered.

Inquests.

There were 308 inquests or deaths registered on Coroners' Certificates during the quarter, this number being 3·2 per cent. of the total deaths registered.

Uncertified Deaths.

The number of deaths in cases where there was no medical attendant during the last illness (not including deaths registered on Coroners' Certificates) was 1,902, or 19·5 per cent. of the total deaths.

Cases of Infectious Diseases Notified.

Table VI gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 1,782.

Vaccination.

As returned by the Registrars, the number of successful *primary* vaccinations during the quarter ended 30th June last was 12,302, or 82·0 to every 100 births registered during the quarter, the corresponding ratio for the second quarters of the five years 1928-32 being 116·0.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 365 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,801. The annual rate represented thereby was 26·7 per 1,000 of the estimated population, as compared with a rate of 26·4 for the corresponding quarter of 1932. The total births registered (3,166) comprise 1,594 boys and 1,572 girls.

DEATHS.

Omitting 236 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstát Éireann, the deaths ascribed to the city of Dublin for the quarter numbered 1,395, equivalent to an annual rate of 13·3 per 1,000 of the population, as compared with 15·0 for the second quarter of 1932. The total number of deaths registered in the city was 1,584—802 males and 782 females.

For the portion of the city north of the Liffey, the death-rate from all causes was 13·4, as compared with 12·5 for the south side. In the second quarter of 1932 the rate on the north side was 14·9, and on the south, 14·5. *The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V., which shows the mortality for each Registrar's District, by ages and by some of the principal causes, for the quarter (thirteen weeks) ended 1st July, 1933.*

Causes of Death.

The following statement shows the number of deaths from some of the principal causes for the second quarter of 1933, as compared with 1932:—

CITY OF DUBLIN			
CAUSE OF DEATH		Second Quarter, 1933	Second Quarter, 1932
Principal Epidemic Diseases	Typhoid fever ...	1	1
	Typhus „ ...	.	.
	Small-pox ...	.	.
	Measles... ..	19	5
	Scarlet fever ...	.	6
	Whooping-cough ...	17	58
	Diphtheria ...	17	21
	Dysentery ...	.	.
	Diarrhoea and enteritis (children under 2 years)	16	26
	Influenza	16	9
Pulmonary tuberculosis ...		162	136
Other forms „ ...		44	57

Increases have occurred in deaths from measles, influenza and pulmonary tuberculosis, and decreases in deaths from the other diseases shown, as compared with the same quarter of last year.

Principal Epidemic Diseases.—The deaths from this group of causes numbered 70, affording an annual rate of 0·7, as compared with 1·1 for the second quarter of the preceding year.

Influenza.—The deaths attributed to influenza (16) afford a rate of 0·15, as against 0·09 in the second quarter of 1932.

Tuberculosis.—The deaths from all forms of tuberculous disease recorded for the city numbered 206, representing an annual rate of 1·96, as compared with 1·86 for the second quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was 1·88, and in the south, 1·89, the respective rates for the second quarter of 1932 being 1·68 and 1·84.

Of the 206 deaths, 162 were ascribed to pulmonary and 44 to other forms of the disease, the former representing a rate of 1·54 per 1,000, and the latter 0·42 per 1,000.

Ages at Death.

Of the 1,395 deaths relating to the city of Dublin, as registered during the quarter, 300 (or 21·5 per cent.) were those of children under five years of age, and 354 (or 25·4 per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the second quarter of 1932 being 22·8 and 28·5.

The **Infant Mortality**, based on 192 deaths of infants under one year of age, was 69 per 1,000 births. In the second quarter of 1932 the rate was 85.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions, as registered during the quarter, numbered 714, or 51·2 per cent. of total deaths.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter, as shown in Table VI, was 512. Table VII gives the number of cases under treatment in Dublin hospitals during the quarter.

METEOROLOGY.

The mean temperature for the thirteen weeks ended 24th June, 1933, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, Dublin, was 52.5°, and at Cork (Roche's Point) it was 52.6°; for the thirteen weeks ended 1st July it was 53.4° at Peamount Sanatorium; 56.3° at Greenwich; 53.6° at Glasgow; and 52.4° at Edinburgh.

The mean daily number of hours of bright sunshine recorded at Dublin was 4.8; at Peamount Sanatorium, 5.0; at Cork (Ballinacurra), 4.8; at Greenwich, 5.6; at Glasgow, 4.1; and at Edinburgh, 4.6.

The rainfall during the same periods measured at Dublin 4.53 inches; at Peamount Sanatorium, 5.43 inches; at Cork (Roche's Point), 7.87 inches; at Greenwich, 4.11 inches; at Glasgow, 6.45 inches; and at Edinburgh, 5.31 inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London:

April.

The weather of April was dry, warm and dull. Mean temperature for the month was generally between 1°F. and 3°F. above the normal, the largest excess being 4.0°F. at Phoenix Park, Dublin, and the least 0.2°F. at Ballinacurra. The only really cold spell occurred with north-easterly winds from about the 18th to the 21st or 22nd. The warmest days were usually around the 7th, 11th and 16th; temperature rose to 60°F. or above at many places on these days, and touched 67°F. at Rathfarnham on the 7th. During the cold spell maximum temperatures below 50°F. were recorded (45°F. at Phoenix Park on the 19th).

The period up to the 21st was mainly anticyclonic and very dry, though rain fell locally on the 8th and 11th. From the 22nd onward, unsettled conditions prevailed, with occasional rain but some bright periods. Heavy rain fell in the south-west on the 22nd, 35 mm. being registered at Dunmanway, 33 mm. at Cork and 28 mm. at Ballinacurra. Sunshine aggregates were below the normal, but some good daily records were obtained; for example, 12.1 hours at Cork on the 16th and at Birr Castle on the 19th.

May.

The weather of May was warm, dull and mainly wet. Mean temperature for the month was everywhere above the normal, the excess ranging from 1.3°F. at Malin Head and Foynes to 3.0°F. at Phoenix Park, Dublin. A particular feature was the mildness of the nights. Rainfall was, on the whole, well above the average in the south and southwest, and more variable elsewhere, some places in the north-western and inland counties recording a deficiency, while at University College, Cork, the total was slightly more than twice the average. Among the heavier falls in 24 hours were 49 mm. at Limerick on the 6th, 30 mm. at Newcastle, Co. Wicklow, 26 mm. at Rathfarnham and 27 mm. at Seskin, Carrick-on-Suir, on the 2nd.

Sunshine aggregates were everywhere below the normal, the deficiency amounting in some cases to more than 2 hrs. a day. Among the sunniest days were the 14th, 22nd, 23rd, 28th and 29th, and the best daily record was 14.7 hrs. registered at Malin Head on the 14th and at Valentia on the 22nd.

June.

For the third month in succession weather was mainly warm and dull. Rainfall was generally below the average in the south-west and in County Dublin, and, on the whole, a little above the average in the north-west and inland counties.

Mean temperature for the month was equal to the normal at Cahirciveen and above the normal elsewhere, the excess ranging from 0.2°F. at Blacksod Point to 2.6°F. at Phoenix Park, Dublin. In most parts the warmest spell occurred from the 4th to 7th; temperature reached or exceeded 75°F. at many places, and 78°F. was touched at Malin Head on the 4th and at Hazelhatch on the 4th and 7th. A few places on the south-west and west coasts did not register these high temperatures; for example, the highest maximum recorded during this period at Blacksod point was 63°F. on the 6th, and at Roche's Point 65°F. on the 5th and 7th.

The heaviest rain occurred as a rule either on the 1st or on one of the days between the 15th and 24th, some of the largest daily falls being, 28 mm. at Mallaranny on the 21st, and 19 mm. at Markree Castle and 18 mm. at Seskin, Carrick-on-Suir, on the 23rd. Thunder was reported on the 7th, 20th, 23rd and 24th and local gales from the 16th to 18th.

Except at Markree Castle, sunshine aggregates were below the normal, the deficiency amounting to more than 1½ hours a day at Cahirciveen and Phoenix Park, Dublin.

1913

Dublin, for the Thirteen Weeks ended 24th June, 1933.

WEEK ENDED	AIR PRESSURE		TEMPERATURE						HYGROMETER			BRIGHT SUNSHINE	RAINFALL		WIND			
	Value reduced to Mean Sea Level	Deviation from Normal	Maximum A.	Minimum B.	Mean of A. & B.	Deviation from Normal	Highest	Lowest	Mean of Dry Bulb	Mean of Wet Bulb	Mean Humidity	Mean Daily Amount	Deviation from Normal	Percentage of Possible		Total Amount	Deviation from Normal	Number of Days
April 1st, 1933	mb	+7.9	56.0	34.9	45.5	+2.4	64	30	44.7	42.4	82	5.8	+1.0	%	mm.	mm.	2	1.8
" 8th	1023.7	+10.6	59.4	41.3	50.3	+6.1	66	34	49.2	46.2	78	3.3	-2.0	25	0	-10	0	2.6
" 15th	1022.3	+9.1	61.4	40.0	50.7	+6.3	65	31	48.7	45.5	77	5.8	+0.2	42	1	-9	1	2.5
" 22nd	1022.2	+8.4	52.0	38.0	45.0	-0.8	63	33	44.1	40.8	73	5.9	+0.6	42	2	-8	3	2.3
" 29th	1006.2	-8.2	58.9	45.1	52.0	+5.3	62	39	50.2	47.4	80	5.1	-0.5	35	13	-1	6	2.5
May 6th	1006.7	-8.3	53.3	44.3	48.8	+1.4	59	35	49.0	47.0	85	1.0	-5.7	6	29	+15	6	2.8
" 13th	1011.8	-3.7	59.7	44.4	52.1	+3.2	62	42	51.1	48.1	79	4.8	-1.3	31	10	-1	3	2.4
" 20th	1017.8	+2.3	62.6	48.0	55.3	+5.1	65	39	54.5	51.6	81	4.4	-2.3	27	3	-5	3	2.1
" 27th	1019.6	+4.1	64.1	44.3	54.2	+2.8	70	40	53.4	51.7	87	7.1	+0.4	44	4	-7	4	2.5
June 3rd	1014.0	-1.6	64.1	47.9	56.0	+3.0	67	41	56.1	52.9	80	4.3	-2.4	26	13	+1	4	2.1
" 10th	1017.5	+1.9	71.0	51.3	61.1	+6.6	77	45	61.1	56.1	71	8.5	+1.8	51	2	-9	2	2.3
" 17th	1013.1	-2.5	63.1	47.7	55.4	+0.4	69	44	57.1	53.2	76	4.8	-1.8	28	13	+4	5	2.6
" 24th	1000.2	-15.1	63.3	49.6	56.5	+0.6	68	47	54.9	52.7	85	2.0	-3.9	12	24	+8	6	2.5
MEANS	1015.1	+0.4	60.7	44.4	52.5	+3.3	77	30	51.9	48.9	80	4.8	-1.2	32	115*	-38	45	2.4

* Total for 13 weeks

TABLE B.—Showing the Mean Weekly Values and the differences from their Normal Values of the METEOROLOGICAL ELEMENTS at Roche's Point, Co. Cork, for the Thirteen Weeks ended 24th June, 1933.

WEEK ENDED	AIR PRESSURE		TEMPERATURE					HYGROMETER			BRIGHT SUNSHINE*		RAINFALL			WIND		
	Value reduced to Mean Sea Level	Deviation from Normal	Maximum A.	Minimum B.	Mean of A. & B.	Deviation from Normal	Highest	Lowest	Mean of Dry Bulb	Mean of Wet Bulb	Mean Humidity	Mean Daily Amount	Deviation from Normal	Percentage of Possible	Total Amount		Deviation from Normal	Number of Days
April 1st, 1933	1021.7	—	52.1	41.4	46.7	+1.3	56	37	47.7	45.4	83	4.8	—0.4	38	4	—15	4	3.0
" 8th	1024.4	—	52.1	45.1	49.0	+2.4	55	39	49.5	47.7	87	2.9	—2.7	22	2	—13	2	2.7
" 15th	1022.8	—	53.9	44.6	49.3	+2.5	56	37	50.4	47.6	80	5.2	—0.5	39	1	—13	2	3.0
" 22nd	1020.2	—	51.3	40.7	46.0	—2.1	57	35	46.9	43.4	73	5.1	—0.3	36	5	—9	2	3.3
" 29th	1006.4	—	54.6	46.6	50.6	+1.1	55	43	51.4	49.6	87	5.4	—0.3	37	19	0	7	3.1
May 6th	1003.2	—	53.3	47.3	50.3	+0.7	55	41	50.4	49.1	91	1.5	—5.3	10	64	+47	6	3.8
" 13th	1013.3	—	59.4	47.4	53.4	+2.4	62	46	53.9	51.0	81	5.1	—1.1	34	14	+1	7	3.7
" 20th	1017.6	—	57.9	50.3	54.1	+1.9	60	46	53.1	53.5	89	4.0	—3.0	25	23	+10	4	3.1
" 27th	1019.8	—	62.1	48.3	55.2	+1.9	65	45	56.4	52.4	75	7.6	+0.8	48	3	—10	2	3.3
June 3rd	1012.6	—	60.1	52.0	56.1	+1.4	66	48	56.6	54.4	86	4.8	—1.9	30	36	+21	5	3.1
" 10th	1020.5	—	65.0	52.4	58.7	+2.6	69	50	59.8	56.6	81	7.8	+1.1	48	3	—11	2	3.4
" 17th	1014.4	—	64.4	53.6	59.0	+2.5	72	52	59.2	56.2	82	4.1	—2.5	25	11	—1	5	3.1
" 24th	1002.0	—	60.3	51.1	55.7	—1.6	63	50	56.3	53.8	85	4.4	—1.6	26	15	—6	4	3.7
MEANS	1015.3	—	57.5	47.8	52.6	+1.3	72	35	53.4	50.8	83	4.8	—1.4	32	200†	+1	52	3.3

* The sunshine values are taken from the record maintained at Ballinacra, eight miles N.N.E. of Roche's Point. † Total for 13 weeks.

TABLE I.—Marriages Births and Deaths registered in Saorstát Éireann, in the years 1923 to 1933, by quarters.

YEAR AND QUARTER			NUMBERS				RATES			
			Marriages	Births	DEATHS		Per 1,000 of Estimated Population			Deaths under one year per 1,000 Births
					All ages	Under one year	Marriages	Births	Deaths	
Year	Average	1923-27	14,252	61,678	43,293	4,332	4.8	20.7	14.5	70
	1928 ...		13,716	59,176	41,792	4,016	4.7	20.1	14.2	68
	1929 ...		13,593	58,280	42,991	4,102	4.6	19.8	14.6	70
	1930 ...		13,631	58,353	41,702	3,985	4.6	19.8	14.2	68
	1931 ...		13,133	57,086	42,947	3,935	4.4	19.3	14.5	69
	1932 ...		13,085	56,167	42,957	4,010	4.4	18.9	14.4	71
First Quarter	Average	1923-32	13,842	59,745	42,885	4,169	4.7	20.1	14.4	70
	Average	1923-27	4,050	15,230	12,866	1,249	5.4	20.4	17.2	82
	1928 ...		3,748	14,593	12,578	1,213	5.1	19.8	17.1	83
	1929 ...		3,342	14,151	13,960	1,266	4.5	19.2	19.0	89
	1930 ...		3,964	14,481	12,666	1,165	5.4	19.7	17.2	80
	1931 ...		3,518	14,304	13,686	1,288	4.8	19.3	18.5	90
Second Quarter	1932 ...		3,181	13,596	13,189	1,078	4.3	18.3	17.7	79
	Average	1923-32	3,800	14,727	13,041	1,225	5.1	19.8	17.6	83
	Average	1923-27	3,450	16,264	11,550	1,073	4.6	21.8	15.5	66
	1928 ...		3,251	15,840	11,062	985	4.4	21.5	15.0	62
	1929 ...		3,383	15,345	10,895	1,014	4.6	20.8	14.8	66
	1930 ...		3,077	15,305	10,751	1,038	4.2	20.8	14.6	68
Third Quarter	1931 ...		3,128	15,142	11,293	1,045	4.2	20.5	15.3	69
	1932 ...		3,181	14,758	11,242	1,070	4.3	19.8	15.1	73
	Average	1923-32	3,327	15,771	11,299	1,052	4.5	21.2	15.2	67
	Average	1923-27	3,634	15,770	8,827	895	4.9	21.1	11.8	63
	1928 ...		3,557	14,868	8,561	844	4.8	20.2	11.6	57
	1929 ...		3,720	14,993	8,524	885	5.1	20.4	11.6	59
Fourth Quarter	1930 ...		3,489	14,862	8,435	777	4.7	20.2	11.5	52
	1931 ...		3,579	14,410	8,364	714	4.8	19.5	11.3	50
	1932 ...		3,478	14,779	8,882	905	4.7	19.9	11.9	61
	Average	1923-32	3,600	15,276	8,690	910	4.8	20.6	11.7	60
	Average	1923-27	3,118	14,414	10,050	1,015	4.2	19.3	13.5	70
	1928 ...		3,160	13,875	9,591	974	4.3	18.8	13.0	70
1st Quarter, 1933	2nd		3,148	13,791	9,612	937	4.3	18.7	13.1	68
	3rd		3,101	13,705	9,850	985	4.2	18.6	13.4	72
	4th		2,908	13,230	9,604	888	3.9	17.9	13.0	67
	Average	1923-32	3,245	13,034	9,644	957	4.4	17.5	13.0	73
	1st Quarter, 1933		3,611	13,739	12,922	1,067	4.8	18.4	17.3	78
	2nd		3,449	14,994	9,731	892	4.6	20.0	13.0	59

MORTALITY BY COUNTIES, &c.

TABLE III.—Showing for Counties, etc., the DEATH-RATES from all Causes, and from some of the Principal Causes, per 1,000 of the population; with the mortality per 1,000 births represented by deaths of infants and deaths from puerperal conditions, during the quarter ended 30th June, 1933.

(See Note on Second Page).

Counties and County Boroughs by Provinces with Urban and Rural Groupings	DEATH-RATES PER 1,000 POPULATION FROM					Deaths of Infants under one year per 1,000 Births †	DEATHS FROM PUERPERAL CONDITIONS			
	All Causes	Prin- cipal Epidem- ic Diseases*	Tuberculosis		Influenza		Total		Puerperal Sepsis	
			All Forms	Pul- monary			Number	Rate per 1,000 Births †	Number	Rate per 1,000 Births †
SAORSTÁT ÉIREANN†	13.0	0.4	1.3	1.0	0.5	59	56	3.7	14	0.9
Carlow County ...	14.4	0.3	2.0	1.3	0.5	73	2	9.8	.	.
Dublin ...	13.0	0.6	1.5	1.0	0.2	44	1	2.1	.	.
City of Dublin†	13.3	0.7	2.0	1.5	0.2	69	7	2.5	2	0.7
Kildare County ...	13.5	0.4	1.2	0.6	0.5	80	.	.	.	.
Kilkenny ...	13.2	0.3	1.0	0.8	0.3	73	.	.	.	.
Laoighis ...	13.2	0.5	1.5	0.9	0.4	59	.	.	.	.
Longford ...	13.5	.	1.1	1.0	2.5	27	2	10.9	1	5.4
Louth ...	12.2	0.3	1.1	0.9	0.3	71	1	.	.	.
Meath ...	14.1	0.3	0.9	0.9	0.2	72	1	3.6	1	3.6
Offaly ...	12.9	0.2	1.2	1.1	0.5	69	3	13.9	1	4.6
Westmeath ...	12.0	0.1	1.3	0.9	0.8	36	1	3.6	.	.
Wexford ...	12.6	0.2	1.2	0.9	0.3	71	3	6.4	1	2.1
Wicklow ...	14.4	0.4	1.0	0.8	0.6	65	1	4.3	.	.
LEINSTER ...	13.4	0.5	1.5	1.2	0.4	63	21	3.2	6	0.9
Clare County ...	12.7	0.0	1.2	1.0	0.5	27	.	.	.	.
Cork ...	12.6	0.4	1.0	0.8	0.4	54	5	3.8	.	.
Cork Co. Borough ...	13.6	0.4	1.7	1.5	0.2	76	1	2.2	.	.
Kerry County ...	11.0	0.1	1.0	0.8	0.6	49	6	8.9	1	1.5
Limerick ...	14.5	0.4	1.3	1.1	1.3	61	2	4.0	.	.
Limerick Co. Borough ...	17.7	2.6	1.9	1.7	0.7	135	.	.	.	.
Tipperary County N.R.	12.6	0.3	1.3	1.1	0.5	68	.	.	.	.
Tipperary County S.R.	12.4	0.2	0.9	0.6	0.3	36	2	4.9	.	.
Waterford County ...	14.3	0.2	1.3	0.8	0.5	41	1	4.1	.	.
Waterford Co. Borough	14.7	1.1	2.3	1.7	0.2	108	1	6.3	1	6.3
MUNSTER ...	13.0	0.4	1.2	1.0	0.5	58	18	3.8	2	0.4
Galway County ...	13.2	0.2	1.1	1.0	0.5	72	7	8.4	2	2.4
Leitrim ...	14.6	0.6	1.0	0.9	1.1	54	.	.	.	.
Mayo ...	12.3	0.2	1.1	0.9	0.4	46	.	.	.	.
Roscommon ...	12.4	0.2	0.5	0.3	1.0	38	.	.	.	.
Sligo ...	13.3	0.3	1.3	0.8	1.2	43	2	6.1	.	.
CONNAUGHT ...	12.9	0.3	1.0	0.8	0.7	54	9	3.6	2	0.8
Cavan County ...	12.4	0.4	0.5	0.5	0.3	78	1	3.0	.	.
Donegal ...	11.8	0.3	1.2	1.0	0.8	45	2	3.2	.	.
Monaghan ...	15.1	0.4	0.9	0.6	0.7	63	5	18.5	4	14.8
ULSTER (part of)	12.6	0.3	1.0	0.8	0.6	58	8	6.5	4	3.2
Twelve Principal Towns Urban Districts under 10,000 Population ...	13.6	0.7	1.8	1.5	0.2	74	11	2.5	4	0.9
Aggregate Co. Boroughs and Urban Districts	14.1	0.6	1.6	1.1	0.5	83	2	1.8	1	0.9
Aggregate Rural Districts	13.7	0.7	1.8	1.4	0.3	76	13	2.4	5	0.9
Aggregate Rural Districts	12.7	0.2	1.0	0.8	0.6	50	43	4.5	9	0.9

* Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

† The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1933; those for the other areas on the population according to the Census of 1926.

‡ The rates for the administrative counties of Dublin, Cork, Limerick and Waterford are based on the births registered therein plus a proportion (derived from the record of transfers during 1930-1932) of the births registered in the respective county boroughs relating to other localities.

URBAN DISTRICTS.

TABLE IV.—BIRTHS and DEATHS registered during the Quarter ended 30th June, 1933, relating to **Urban Districts** (including County Boroughs), and the number of Deaths from some of the principal causes (see Note on second page); also particulars of Births and DEATHS (exclusive of those occurring in public institutions belonging to other localities) for BELFAST and LONDONDEERRY.

PROVINCES AND URBAN DISTRICTS	CENSUS STATISTICS OF DISTRICTS IN 1926		Annual Rate per 1,000 persons repre- sented by		BIRTHS		DEATHS		Total Number		At 65 years and up- wards		Under 1 year of Age		Caused by Principal Epidemic Diseases												Inquest Cases		No. Uncertified
	Popula- tion	Per- sons to an Acre	BIRTHS		From all Causes		From principal Epidemic Diseases		Total Number	Under 1 year of Age	At 65 years and up- wards	Principal Epidemic Diseases												Violence	Inquest Cases				
			20-0	13-0	12-7	13-7	0-4	Principal Epidemic Diseases																					
								Typhoid Fever				Typhus	Small-pox	Measles	Scarlet Fever	Whooping- cough	Diphtheria	Dysentery	Diarrhoea & En- teritis (children under 2 years)	Influenza	Pulmonary	Other Forms	Cancer						
SAORSTÁT ÉIREANN*	2,971,992	0-2	20-0	13-0	12-7	13-7	0-4	14,994	9,731	892	4,245	16	1	.	36	6	75	70	.	83	383	740	200	731	250	308	2785	1902	
Total Rural Districts ...	2,095,141	0-1	18-2	12-7	12-7	13-7	0-2	9,564	6,669	480	3,330	12	1	.	9	5	41	30	.	33	325	432	113	481	160	136	1481	1811	
Total Urban Districts	876,851	3-4	24-3	13-7	13-7	13-7	0-7	5,430	3,062	412	915	4	.	.	27	1	34	40	.	50	58	308	87	250	90	112	1304	91	
Total 12 Principal Towns	669,830	15-7	25-3	13-6	13-6	13-6	0-7	4,336	2,332	321	655	3	.	.	13	.	27	36	.	38	34	252	62	199	70	91	1085	49	
Dublin City*	405,300	21-6	26-7	13-3	13-0	13-0	0-7	2,801	1,335	192	354	1	.	.	19	.	17	17	.	16	16	162	44	107	49	52	714	17	
Dun Laoghaire Boro**	35,111	8-4	17-7	13-0	13-0	13-0	0-6	158	116	78	30	.	.	.	.	.	.	4	.	3	2	7	1	13	5	8	41	4
Cork Co. Borough	78,490	29-2	23-5	13-6	13-0	13-0	0-6	461	267	83	88	.	.	.	.	.	.	4	.	3	3	29	4	28	4	9	125	4
Limerick	39,448	16-5	24-0	17-7	17-7	17-7	0-6	237	175	32	41	2	.	.	.	.	6	13	.	5	5	17	4	19	5	76	8	4
Waterford	26,647	18-5	23-7	14-7	14-7	14-7	0-8	158	98	17	29	.	.	.	.	.	1	.	.	5	7	11	4	9	1	1	43	4
Galway Urban District	14,227	2-7	23-9	15-2	15-2	15-2	0-8	85	54	13	13	.	.	.	.	.	.	.	.	2	1	3	1	6	2	1	23	2
Dundalk	13,996	9-8	17-7	11-4	11-4	11-4	0-3	62	40	6	12	.	.	.	.	.	.	.	.	1	1	1	2	1	1	1	16	5
Drogheda	12,718	8-6	27-7	12-9	12-5	12-5	0-7	88	41	6	12	.	.	.	.	.	.	.	.	1	1	1	2	1	1	1	12	1
Wexford	11,879	25-2	22-2	12-9	12-9	12-9	0-7	66	37	5	16	.	.	.	.	.	.	.	.	1	2	3	3	8	5	1	9	5
Sligo	11,437	3-9	26-2	12-9	12-9	12-9	0-7	75	32	5	16	.	.	.	.	.	.	.	.	1	2	3	3	8	5	1	12	1
Tralee	10,533	19-4	12-2	12-9	12-9	12-9	0-7	91	32	5	16	.	.	.	.	.	.	.	.	1	2	3	3	8	5	1	12	1
Kilkenny	10,046	10-9	37-4	15-9	15-9	15-9	.	94	40	13	14	.	.	.	.	.	.	.	.	1	2	3	3	8	5	1	12	1
Total Urban Districts under 10,000 Population	207,021	3-4	21-1	14-1	14-1	14-1	0-6	1,094	730	91	260	1	.	.	8	1	7	4	.	12	24	56	25	51	20	21	218	42	
L. LEINSTER																													
An Uaimh	3,652	8-3	24-1	12-0	12-0	12-0	.	22	11	2	5	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	2	1
Arklow	4,535	2-8	16-8	15-9	15-9	15-9	0-5	19	18	3	3	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	4	1
Athlone	7,540	6-1	22-3	18-5	18-5	18-5	0-5	42	16	1	3	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	6	3
Athy	3,480	3-6	24-3	10-4	10-4	10-4	1-2	21	9	3	2	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	10	1
Birr	3,402	2-1	21-2	24-6	24-6	24-6	1-2	50	33	3	13	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	9	1
Bray	8,637	8-2	23-2	17-6	17-6	17-6	1-1	50	24	3	13	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	10	1
Carlow	7,163	12-2	17-9	18-3	18-3	18-3	1-8	30	10	3	5	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	9	1
Ceanannas Mór	2,196	8-3	16-4	18-2	18-2	18-2	0-7	29	10	0	11	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	12	1
Ennisceorty	5,543	22-9	22-9	26-6	26-6	26-6	0-7	29	10	1	5	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	12	1
Granard	1,269	0-6	37-9	6-3	6-3	6-3	1-0	17	9	2	5	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	4	1
Howth	4,029	1-4	7-0	9-0	9-0	9-0	1-0	17	9	2	5	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	4	1
Longford	3,683	4-4	41-3	1-3	1-3	1-3	1-0	38	15	.	6	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	6	1

[illegible]

* The rates for Saorstát Éireann, the City of Dublin and the Borough of Dun Laoghaire are calculated on the estimated populations in the middle of 1933.

† The information given for Belfast and Londonderry relates to the thirteen weeks ended 1st July, 1933. The birth and death rates are based on the Census population of 1926; the epidemic rate includes influenza.

TABLE V.—Showing for the Quarter (13 weeks) ended 1st July, 1933, the mortality from All Causes and from some of the Principal Causes of the several REGISTRARS' DISTRICTS in the CITIES OF DUBLIN and CORK,* also the Deaths at certain age periods, and the number of Uncertified Deaths.
NOTE: This Table is a summary of the Weekly Returns and is not comparable with the figures shown in TABLE IV.—Correction is made for Deaths of DUBLIN and CORK CITY residents occurring in institutions situated within their boundaries, as well as in institutions situated in adjacent rural areas and in other towns of 10,000 inhabitants or upwards. See Note on second page.

REGISTRARS' DISTRICTS, &c.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPOSED BY DEATHS		AGES AT DEATH							DEATHS FROM										Inquest Cases †	In Public Institutions	Number of Uncertified Deaths						
	ESTIMATED POPULATION OF MIDDLE OF 1933*	FROM ALL CAUSES	TOTAL DEATHS							Principal Epidemic Diseases					Tuberculosis			Diseases of Respiratory System					Violence	Other Causes				
			Under 1 year	1 and under 2	2 and under 3	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	Typhoid Fever, Typhus	Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years	Influenza	Pulmonary						Other Forms	Cancer	Pneumonia	Other
North City No. 1 East	35,900	12.8	115	0.7	20	4	1	38	18	1	1	3	5	1	14	3	10	13	16	3	50	4	66	1				
" No. 2 West	43,700	15.7	171	0.7	27	1	1	32	38	1	1	2	5	2	20	6	14	24	15	6	82	108	1					
" No. 3	27,000	11.7	179	0.7	20	1	1	28	22	1	1	2	1	2	12	6	10	11	15	7	48	51	1					
" No. 4	33,900	12.0	102	0.8	13	1	1	26	28	1	1	1	1	1	7	3	6	6	1	2	1	2	1					
Blanchardstown and Castleknock, part of	1,900	8.4	4	2.1	1	1	3	2	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Clontarf & Howth, No. 1, part of	9,300	11.2	26	0.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
" No. 2, part of	200	14.4	75	0.2	10	2	1	17	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Coolock & Drumcondra, 1½ of	20,800	15.0	46	1.0	2	2	1	5	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Finglas and Glasnevin, Nos. 1 & 2, part of	12,300	14.4	46	1.0	2	2	1	5	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
South City No. 1	37,200	13.5	126	0.9	15	5	7	28	37	21	1	1	1	1	1	1	1	1	1	1	1	1	1					
" No. 2	14,600	11.2	41	0.8	21	3	1	35	16	6	1	1	1	1	1	1	1	1	1	1	1	1	1					
" No. 3	11,200	11.2	129	0.6	21	1	1	35	22	24	1	1	1	1	1	1	1	1	1	1	1	1	1					
" No. 4	34,200	9.9	85	0.1	10	4	2	24	24	24	1	1	1	1	1	1	1	1	1	1	1	1	1					
Clontarf, part of	600	13.3	2	0.7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Donnybrook, part of	61,000	13.1	20	0.8	7	1	6	15	37	13	1	1	1	1	1	1	1	1	1	1	1	1	1					
Donnybrook, Nos. 1 and 2	35,200	14.2	125	0.8	17	4	10	37	44	44	1	1	1	1	1	1	1	1	1	1	1	1	1					
New Kilmainham	17,200	15.8	68	1.6	14	3	4	10	19	13	1	1	1	1	1	1	1	1	1	1	1	1	1					
Rathfarnham, part of	1,900	10.5	5	2.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
Rathfarnham, Nos. 1 and 2	41,700	12.9	135	0.5	10	4	7	21	36	51	1	1	1	1	1	1	1	1	1	1	1	1	1					
TOTAL CITY OF DUBLIN	419,800	12.3	1,354	0.6	182	55	51	381	339	339	1	19	15	17	16	13	154	44	107	139	126	49	52	684	15			
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)			235		23	3	7	11	19	47	73	52	2a		6	2	1	17	15	32	8	11	130	9	235	1		
CITY OF CORK																												
Cork Urban No. 1	12,837	13.4	43		6	1	1	8	22								1	3	4	3	4		27	12	2			
" No. 2	11,208	12.1	34		5	1	1	9	13								2	4	4	2	8		20	15	1			
" No. 3	10,971	17.1	47	0.7	7	1	1	11	10								1	4	4	2	1		21	22	1			
" No. 4	8,642	15.7	34	1.4	7	1	1	6	8								1	3	5	2	1		13	16	1			
" No. 5	5,613	8.6	32		2	1	1	3	5								1	1	1	1	1		9	21	1			
" No. 6	12,005	12.7	38		4	1	1	18	12								1	7	3	3	4	1	35	30	1			
" No. 7	17,214	13.2	55	0.5	8	1	1	18	18								1	7	3	3	4	1	35	30	1			
TOTAL CITY OF CORK	79,600	12.5	287	0.4	43	6	4	75	87	75	87	87			4	3	4	29	4	28	17	23	4	149	9	123	4	

CASES OF INFECTIOUS DISEASES.

Table VI.—Summary of Cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 30th June, 1933.

The letters in the last column denote the following diseases :—A. Acute anterior poliomyelitis. B. Cerebro-spinal meningitis. C. Continued fever. D. Encephalitis lethargica. E. Erysipelas. F. Ill-defined fever. G. Membranous croup. H. Meningitis. J. Ophthalmia neonatorum. K. Pneumonia, influenzal. L. Pneumonia (other forms). M. Puerperal sepsis.

County Boroughs			Ty-phus	Ty-phoid fever	Diph-theria	Scarlet fever	Other Diseases (See note at head of table).
Cork		1	34	27	5E, 1L, 3M.
Dublin		10	251	168	2B, 2D, 25E, 1K, 49L, 4M.
Limerick		4	116	50	1E, 5L, 1M.
Waterford			3	11	1M.
TOTALS				15	404	256	2B, 2D, 31E, 1K, 55L, 9M.

URBAN DISTRICTS

County		Urban District	Ty-phus	Ty-phoid fever	Diph-theria	Scarlet Fever	Other Diseases (See note at head of table).
Carlow	...	Carlow			3	10	1E, 1L.
Cavan	...	Belturbet Cootehill			1	6	1L.
Clare	...	Ennis			5		
Cork	...	Fermoy Kinsale Passage West Youghal			3 2 1	1 6	

TABLE VI. *contd.*—URBAN DISTRICTS—*contd.*

County	Urban District	Ty-phus	Ty-phoid fever	Diph-theria	Scarlet fever	Other Diseases (See note at head of table).
Donegal	Letterkenny					1E.
Dublin	Dun Laoghaire Howth ...			9 1	26 2	3E.
Galway	Ballinasloe ... Galway ...			4	5	1E, 1L. 1E.
Kerry	Killarney ... Listowel ... Tralee ...		1	10 1	1	
Kildare	Athy ... Naas ...			1 1		1M.
Kilkenny	Kilkenny ...			1	13	
Longford	Longford ...			2		
Louth	Drogheda ... Dundalk ...		1	3 1	1 6	
Mayo	Ballina ... Castlebar ...				2 3	1L.
Meath	An Uaimh ...		1		1	
Monaghan	Carrickmacross Castleblayney Clones ... Monaghan ...			1 1 1	1 2 4	1E. 1E, 1L.
Offaly	Birr ... Tullamore ...				1	1D.
Sligo	Sligo ...		1	1	1	
Tipperary (S. R.) ...	Carrick-on- Suir ... Cashel ... Tipperary ...			1	7 2	
Wexford	New Ross ...					3L.
Wicklow	Bray ... Wicklow ...			2	1 4	
TOTALS	—		4	56	106	1D, 9E, 8L, 1M.

TABLE VI. *contd.*—RURAL DISTRICTS.

County	Rural District	Ty-phus	Ty-phoid fever	Diph-theria	Scarlet fever	Other Diseases (See note at head of table).
Carlow	Baltinglass No. 2 Carlow			1 4	6	1K.
Cavan	Ballieborough Bawnboy ... Castlerahan ... Mullagheran ...			2 9	9 1	1E. 1L, 1M.
Clare	Corrofin ... Killadysert ... Limerick No. 2 Scariff ... Tulla ...			2 1 1	1 1 1	
Cork	Bandon ... Castletown ... Charleville ... Cork ... Dunmanway Fermoy ... Kanturk ... Kinsale ... Macroom ... Mallow ... Midleton ... Millstreet ... Mitchelstown No. 1 ... Skibbereen ... Skull ...		1 2	4 9 3 1 1 1 1 2 2	12 4 8 2 4 2 2 4 2	1A. 4 ¹ . 2M. 4K. 1K, 5L, 1M. 1E, 1K, 1L. 1E, 2K. 1L.
Donegal	Ballyshannon Donegal ... Dunfanaghy ... Glenties ... Inishowen ... Letterkenny ... Stranorlar ...		1 5 1 2 1	9 1 8 1 1	9 1 1 4	36K, 5L. 1L.
Dublin	Balrothery ... Celbridge No. 2 Dublin North Dublin South Rathdown No. 1		1 2	6 1 4 5 6	3 2 6 3 2	1E, 1K, 1L, 1M. 1L. 3E, 2L. 2E, 1L.
Galway	Ballinasloe No. 1 Galway ... Glenamaddy ... Loughrea ... Mountbellew ... Oughterard ... Portumna ... Tuam ...		1	2 1 1 1 5	7 1 2 4 2	2L. 1E, 1M. 4L. 1M. 1B.
Kerry	Caherciveen ... Dingle ... Killarney ... Listowel ... Tralee ...		1 1 2 3	1 4 1 1	4 1 1	1K, 2L. 1E, 1L. 10K, 4L, 1M. 1D.
Kildare	Celbridge No. 1. Edenderry No. 2 Naas No. 1 ...			3 1 3	12 1 8	1E.
Kilkenny	Thomastown ...			10		
Laoighis	Abbeyleix ... Mountmellick Slievemargy ...			1 6 3	2 1	

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid fever	Diph-theria	Scar-let fever	Other Diseases (See note at head of table)
Leltrim	Ballinamore ... Carrick-on-Shannon No. 1 Manorhamilton Mohill ...		1 1* 1	2		
Limerick	Croom Kilmallock ... Limerick No. 1 Mitchelstown No. 2 Newcastle ... Rathkeale ... Tipperary No. 2		4 1 1 10 7 1	4 5 2 2 1	17 5 21 1 10 13 5	1K, 2M. 6K, 5L, 1M. 6K, 1L. 4L. 3K, 7L, 1M. 4L.
Longford	Ballymahon ... Granard No. 1 Longford ...		2 1	1	1	
Louth	Dundalk ... Louth			1 2	5	1G.
Mayo	Ballina Claremorris ... Swinford ... Westport ...		1 5	5 7 1	16 2 8	2L. 1L. 2K, 1L. 2L.
Meath	An Uaimh ... Ceannanus Mór Dunshaughlin Trim		1 1		1 8 1	
Monaghan	Carrickmacross Castleblayney Clones No. 1 ... Monaghan ...			1 1 7	2 2 5	1E, 1M. 1E, 2M. 1M.
Offaly	Birr Edenderry No. 1 Tullamore ...		1	1 8 1	1	
Roscommon	Athlone No. 2 Boyle No. 1 ... Carrick-on-Shannon No. 2 Castlereagh ... Roscommon ...		1 5 1	5 6 8 3 9	1 2 10†	1L, 1M. 1E, 4K, 3L, 3M. 2E, 1M, †Three cases of mixed infection, Scarletina and Diphtheria.
Sligo	Dromore West Sligo			5	1	
Tipperary (N.R.) ...	Borrisokane ... Nenagh ... Thurles ...			8	5 1 1	

* Paratyphoid fever.

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid fever	Diph-theria	Scar-let fever	Other Diseases (See note at head of table)
Tipperary S.R. ...	Cashel ... Clogheen ... Clonmel No. 1 Slieveardagh ... Tipperary No. 1.		1	8 2 2	4 5 3	
Waterford ...	Carrick-on-Suir No. 2 Kilmacthomas Youghal No. 2			2	1 1 5	
Westmeath ...	Athlone No. 1 Ballymore ... Coole ... Mullingar ...		1	1 3 2	1 1 6	1 E. 1 E. 2 E.
Wexford ...	Enniscorthy ... Gorey ... Wexford ...			1	4 1 1	1 M. 3 L.
Wicklow ...	Baltinglass No. 1 Rathdown No. 2 Rathdrum ... Shillelagh ...		2	8 1 1	1 1 3	1D. 2M.
TOTALS ...	—	—	56	256	313	1A, 1B, 2D, 19E, 1G, 79K, 70L, 24M.
TOTALS: —County Boroughs		—	15	404	256	2 B, 2 D, 31 E, 1 K, 55 L, 9 M.
Urban Districts		—	4	56	106	1 D, 9 E, 8 L, 1 M.
Rural Districts		—	56	256	313	1A, 1B, 2D, 19E, 1G, 79K, 70L, 24M.
Total for all Districts		—	75	716	675	1A, 3B, 5D, 59E, 1G, 80K, 133L, 34M.

TABLE VII.—Showing the NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals during the QUARTER (13 weeks) ENDED SATURDAY, 1st July, 1933.

DISEASES	No. of Cases in Hospital at close of previous quarter	Admitted during quarter	Discharged	Died	No. under treatment on above date
Typhoid fever ...	8	9	8	1	8
Typhus ...	.	.	.	.	.
Small-pox ...	.	.	.	.	.
Measles ...	46	116	137	8	17
Scarlet fever ...	78	197	189	.	88*
Diphtheria ...	83	260	199	20	124
Pneumonia ...	27	68	63	16	16

*Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

TABLE IX.—MARRIAGES, BIRTHS AND DEATHS, &c.—Second Quarter, 1933. SUPERINTENDENT REGISTRARS' DISTRICTS ARRANGED BY PROVINCES AND COUNTIES.

The Deaths Registered during the Quarter include																						
Numbers Registered			Deaths of		Deaths from																	
Area in Statute Acres.	Population Census 1926.	Deaths.*		Infants under 1 year	Persons 65 years and upwards	Principal Epidemic Diseases																
		Marriages.	Births.			Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Dysentery	Diarrhoea and Enteritis (Children under 2 years)	Influenza	Pulmonary	Other Forms	Cancer	Violence	Inquest Cases	Deaths in Public Institutions	Unregistered Deaths
1. PROVINCE OF LEINSTER																						
1. Carlow ...	221,485	34,476	205	124	15	45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2. Dublin ...	84,405	19,336	65	71	4	26	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3. Dublin, part of ...	97,566	30,884	96	92	6	23	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4. Rathdowna ...	26,949	50,134	87	162	11	73	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CITY OF DUBLIN																						
5. Dublin, part of ...	18,781	405,300	722	1,395	192	354	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6. Athy ...	130,460	16,090	16	37	5	19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7. Celbridge ...	53,703	8,116	5	30	1	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8. Naas ...	234,481	33,222	37	180	18	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KILKENNY.																						
9. Callan ...	62,169	7,370	6	33	3	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10. Castlecomer ...	57,867	8,745	17	50	3	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11. Kilkenny ...	135,462	23,569	30	137	7	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12. Thomastown ...	27,909	22,544	95	94	12	45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13. Urlingford ...	30,528	3,397	4	14	2	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAOIGHIS.																						
4. Abbeyleix ...	200,641	22,199	9	96	4	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5. Mountmellick ...	224,251	29,341	19	142	10	39	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LONGFORD.																						
6. Ballymahon ...	69,834	7,796	8	29	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7. Granard ...	84,678	13,335	6	54	2	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18. Longford ...	103,423	18,716	21	101	3	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LOUTH.																						
19. Ardee ...	67,239	11,030	10	41	1	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20. Drogheda ...	41,979	18,278	24	119	8	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21. Dundalk ...	93,596	33,431	58	107	12	45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MEATH.																						
22. Dunshaughlin ...	106,757	7,776	13	27	6	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23. Kells ...	103,420	13,108	11	60	4	21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24. Navan ...	182,153	22,708	28	87	5	35	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25. Oldcastle ...	44,099	4,876	3	26	3	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26. Trim ...	141,387	14,501	16	83	3	35	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE IX.—MARRIAGES, BIRTHS AND DEATHS, &c.—Second Quarter, 1933.—continued.

The Deaths Registered during the Quarter include																								
SUPERINTENDENT REGISTRARS' DISTRICTS.	Area In Statute Acres, 1926.	Numbers Registered			Deaths of		Deaths from											Inquest Cases	Deaths in Public Institutions	Uncertified Deaths	No. of successful primary Vaccinations			
		Marriages.	Births.	Deaths.*	Infants under 1 year	Persons 65 years and upwards	Principal Epidemic Diseases																	
							Deaths from																	
							Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis (Children under 2 years)	Influenza	Pulmonary	Other Forms					Cancer	Violence	
70. Croom	83,369	10,087	14	73	41	3	23									1	6	1	0	1	7	39		
71. Kilmallock	164,342	24,284	25	102	97	10	43										1	8	1	5	1	19	165	
72. Limerick (pt. of)	142,823	25,417	15	118	90	6	41	1									1	8	7	3	1	17	97	
73. Newcastle	143,840	23,884	18	121	69	5	29										1	7	6	1	0	13	115	
74. Rathkeale	127,199	17,223	17	71	68	7	40											4	5			20	146	
LIMERICK CO. BORO'.																								
75. Limerick (pt. of)	2,386	39,448	87	260	175	32	41	2									5	7	17	2	14	8	116	
TIPPERARY, N. R.																								
76. Borrisokane	109,667	9,213	5	40	22	2	11											1	1		1	5	34	
77. Nenagh	183,392	20,792	17	89	55	10	40											1	7		4	25	70	
78. Roscrea	57,541	7,586	7	89	21	2	9											3	2		1	3	62	
79. Thurles	142,655	22,054	36	92	70	7	32											3	6		4	13	59	
TIPPERARY, S. R.																								
80. Carrick-on-Suir	26,118	6,893	8	40	22	2	10												2			2	48	
81. Cashel	222,782	26,000	19	134	87	5	34												6	1		9	143	
82. Clonohen	117,415	12,348	6	37	31		19												3	2		12	72	
83. Clonmel	47,305	13,777	10	68	33	2	17												1	1		7	72	
84. Tipperary	144,414	22,352	14	133	80	6	40												2	1		7	60	
WATERFORD.																								
85. Dungarvan	144,323	18,287	21	88	76	3	35												5	1		2	56	
86. Kilmactomas	64,595	6,321	3	29	22		13												1	3		4	22	
87. Lismore	97,178	10,802	16	37	37	1	20												3	3		9	45	
88. Waterford (pt. of)	146,955	16,505	16	74	51	6	28												1	1		4	68	
WATERFORD CO. BORO'.																								
89. Waterford (pt. of)	1,438	26,647	34	171	98	17	29												1	11	4	4	24	
III. PROVINCE OF CONNAUGHT																								
GALWAY.																								
91. Ballinasloe	155,512	18,602	18	64	62	6	28	1											1			16	87	
92. Clifden	193,692	13,769	13	60	52	4	32															19	109	
93. Galway	198,512	31,294	51	256	124	20	48												13			36	238	
94. Glenties	82,058	11,630	11	65	36	1	19												1			19	70	
95. Glenties	106,321	10,750	16	36	26	4	20												3	1		14	34	
96. Loughrea	198,917	9,257	17	83	63	6	40												1			17	73	
97. Mounthelley	72,439	9,114	27	42	24	6	13												1			10	47	
98. Oughterard	173,438	14,494	19	77	40	6	16												1			16	126	
99. Portlanna	77,262	8,556	4	30	29	1	18												1			13	24	
20. Tuam	208,558	29,100	41	121	89	8	33												1			20	140	

17. 11. 1944

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[No. 279]

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QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 30TH SEPTEMBER, 1933.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

*Certain Detailed information relative to the Deaths in Superintendent Registrars' Districts
and in Urban Districts ; Notifications of certain Infectious Diseases in Urban and Rural areas,
Persons Vaccinated, &c., &c., &c.*

By Authority of the Registrar-General.

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NOTE.—The figures given in this Report, being based on unrevised Registrars' Returns, and compiled as soon as possible after the close of the Quarter, must be regarded as provisional. Revised figures appear in the Detailed Annual Report.

The Deaths registered in any part of the country are referred to the normal area of residence of deceased. Deaths of residents of other countries, if any, are allowed to remain in the Districts in which they occur.

The Births registered in each urban area, according to numerical returns furnished by the Registrars, have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. No correction is made in these reports for births in rural areas. In Table IV, as a consequence, there is liability to slight understatement in the births for urban districts, and a corresponding overstatement in those given for the rural districts.

GENERAL SUMMARY.

The **Marriage-rate** for the third quarter of 1933 was 4·8 per 1,000 of the estimated population. This rate is equal to the average for the corresponding quarter of the ten years, 1923-32. The marriage rate among Catholics was 4·7, and among all other denominations, 5·5.

In Northern Ireland the marriage rate for the second quarter of 1933 was 6·2 per 1,000; in England and Wales 8·5, and in Scotland 6·7, as compared with 4·6 for Saorstát Éireann.

The **Birth-rate** was 20·0 per 1,000, representing 14,923 births registered. This rate is 0·6 below the average (20·6) for the third quarters of the ten years, 1923-32. For Dublin City the birth rate was 27·2; for Dun Laoghaire, 15·6; for Cork, 22·4; for Limerick, 27·7; and for Waterford, 28·2.

The corresponding birth-rate for Northern Ireland during this quarter was 19·7; for England and Wales, 14·6; and for Scotland, 17·1. The birth-rate for Belfast was 19·8; for Londonderry, 28·4; for London, 13·2; for Glasgow, 18·3; and for Edinburgh, 14·7.

The rate in respect of **Deaths** registered (numbering 8,267) was 11·1, being 0·6 below the average (11·7) for the third quarters of the preceding ten years.

For Dublin City the death-rate was 11·8; for Dun Laoghaire, 12·0; for Cork, 14·0; for Limerick, 15·0; and for Waterford, 10·7.

In Northern Ireland the death-rate for the quarter under review was 11·1 per 1,000; in England and Wales 9·5; and in Scotland, 10·6. In Belfast the rate was 11·2; in Londonderry, 10·8; in London, 8·9; in Glasgow, 10·6; and in Edinburgh, 10·8.

Deaths from the **Principal Epidemic Diseases** (comprising typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases) afforded an annual rate of 0·5 per 1,000, which is equal to the average for the third quarters of the five years, 1928-32.

The mortality from **Influenza** was equivalent to a rate of 0·1 per 1,000; the average for the corresponding quarters of the preceding five years was also 0·1.

The rate for deaths from all forms of **Tuberculous Disease** was 1·0 per 1,000, which is 0·2 below the average rate for the third quarters of the five years preceding.

Deaths from **Puerperal Conditions** are represented by a rate of 4·2 per 1,000 births registered, comprising 1·2 for puerperal sepsis and 3·0 for other puerperal conditions, as compared with 0·6 and 2·4 for the third quarter of 1932.

The **Infant Mortality** rate (deaths of infants under one year of age per 1,000 births registered) was 55, in comparison with an average of 60 for the third quarters of the ten years, 1923-32.

The **Population** in the middle of 1933 is estimated as 2,992,000 persons (comprising 1,524,000 males and 1,468,000 females) showing an increase of 18,000 on the estimate for the middle of 1932. This increase is derived from the natural increase (excess of births over deaths), and the excess of immigration over emigration.

The **Natural Increase** during the third quarter of 1933 was 6,656, as compared with an average of 6,586 for the third quarters of the ten years, 1923-32.

During the third quarter of 1933, the number of **Emigrants** to places out of Europe and not within the Mediterranean Sea was 313, and the number of **Immigrants** from these places, 975.

MARRIAGES.

The marriages registered during the quarter ended 30th September, 1933, numbered 3,553, equivalent to an annual rate of 4·8 per 1,000 of the estimated population, this rate being 0·1 above that for the corresponding quarter of 1932, but is equal to the average for the second quarter of the ten years, 1923-32 (See Table I). Of the total marriages, 3,249 (or 4·7 per 1,000 of the estimated number of Catholics in the population) were those of Catholics, and 304 related to all other denominations, equivalent to 5·5 per 1,000 of the population other than Catholic. The marriage-rate among Catholics is 0·1 below, and that among other denominations 0·1 above, the respective averages for the third quarters of the preceding ten years.

BIRTHS.

Births registered in the 642 Registrars' Districts into which Saorstát Éireann is divided for registration purposes, amounted to 14,923, of which 7,698 were those of males and 7,225 of females, or 1,065 of the former to 1,000 of the latter.

The birth-rate was 20·0 per 1,000 of the estimated population, being 0·6 below the average (20·6) for the third quarters of the ten years, 1923-32 (See Table I).

The birth-rate for **Urban Districts** (including the cities or boroughs) was 25·2, and for **Rural Districts**, 17·7, as compared with 25·2 and 17·2, respectively, in the third quarter of 1932 (See Table IV).

For the **Twelve Principal Towns**, the birth-rate was 26·1, as against 26·2 in the corresponding quarter of last year.

Amongst these towns, the rates varied from 35·4 for Galway, 33·4 for Kilkenny, and 28·2 for Waterford to 15·6 for Dun Laoghaire, 18·6 for Dundalk, and 20·5 for Tralee.

DEATHS.

The number of deaths registered during the quarter was 8,267, and of these 4,284 were deaths of males and 3,983 of females. For all persons the equivalent annual rate was 11·1 per 1,000 of the estimated population, being 0·6 below the average for the third quarters of the preceding decennium, and 0·8 below the rate for the third quarter of the year 1932 (See Table I).

For the **Urban Districts** in the aggregate, the death-rate was 12·0, as compared with 12·6 in the third quarter of 1932, and for **Rural Districts**, 10·6, in comparison with 11·7 for the corresponding period of the preceding year.

The annual rate represented by deaths from all causes for the **Twelve Principal Towns** was 12·3, as compared with 12·8 in the third quarter of 1932.

In the quarter under review, the rates for these towns are hereunder given, ranging in order from that with the lowest rate to that with the highest:—Tralee, 9·9, Waterford, 10·7, Dundalk, 10·9, Drogheda, 11·3, Galway, 11·5, Dublin, 11·8, Dun Laoghaire, 12·0, Wexford, 12·8, Cork and Sligo, 14·0, Limerick, 15·0, and Kilkenny, 15·9.

Causes of Death.

In Table II, the mortality from some of the principal causes is given for the third quarter of 1933 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (407) from this group of causes is 44 below that for the third quarter of 1932, but is 40 above the average for the third quarters of the five years, 1928-32. Increases are shown in diphtheria and diarrhoea and enteritis of children under 2 years of age in comparison with the average for the previous five years. The increase in diphtheria amounted to 52 per cent., and in diarrhoea and enteritis to 23 per cent. when compared with the average. Decreases have occurred in measles and whooping-cough, the decrease in measles amounting to 86 per cent. in comparison with the average.

Deaths from diarrhoea and enteritis of children under 2 years, numbered 210; of these 158 (or 28·1 per 1,000 births) were recorded for urban areas, as against 52 (or 5·6 per 1,000 births) for rural areas. For urban areas of 10,000 population and upwards ("Twelve Principal Towns"), the mortality was 32·0 per 1,000 births, as compared with 13·0 per 1,000 for urban districts with less than 10,000 inhabitants.

Table III. shows that the mortality from the principal epidemic diseases in the Counties and Cities varied from 0·1 per 1,000 of the population for the counties of Longford and Clare, to 1·9 for Limerick County Borough.

The death-rate from these diseases in relation to the twelve principal towns in the aggregate, was 1·2, and the rates fluctuated between 0·0 for Tralee and 1·9 for Limerick; the 148 deaths from all causes for the latter city included one from scarlet fever, 5 from diphtheria, and 13 from diarrhoea and enteritis of children under 2 years (Table IV.).

Influenza.—Deaths from influenza amounted to 92, affording an annual rate of 0·1 per 1,000. The average number for the third quarter of the preceding five years was 95, with a rate of 0·1. Of the deaths in the quarter under review, 9 appertained to urban areas, and 83 to rural districts; the corresponding numbers for the third quarter of 1932 were 22 and 108.

Tuberculosis.—The number of deaths from all forms of this disease during the quarter was 783, equivalent to an annual rate of 1·0 per 1,000 of the population, as compared with an average of 874, and a rate of 1·2 for the third quarters of the five years, 1928-32. As may be seen from Table III, the rates varied from 1·9 for Cork county borough, 1·7 for Louth, 1·5 for Carlow and the City of Dublin, to 0·5 for Monaghan, 0·6 for Limerick, Waterford and Cavan, and 0·7 for Kerry and Donegal. The rate for the aggregate city or borough areas and urban districts was 1·4 per 1,000 of the population of these areas, as compared with 0·9 for rural areas. For the twelve principal town areas the rate was 1·4, and for urban districts under 10,000 population it was 1·8.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, was 62, being equal to 4·2 per 1,000 births registered. Of the 62 deaths, 18 were due to puerperal sepsis, or 1·2 per 1,000 births, and 44, or 3·0 per 1,000 births, to other puerperal conditions. The corresponding rates for the third quarter of 1932 were 0·6 and 2·4 respectively.

Ages at Death.

Of the total deaths at all ages registered during the quarter, 826 or 10·0 per cent. were those of infants under one year of age, and 3,459, or 41·8 per cent. were those of persons 65 years and upwards.

Infant Mortality.—The infant mortality was 55 per 1,000 births registered, as compared with 73, 78 and 59 respectively, for the three preceding quarters, and an average of 60 for the third quarters of the ten years preceding (Table I).

For county boroughs and urban districts in the aggregate, the rate was 76, and for all rural districts 43 per 1,000 births (Table III).

Deaths in Public Institutions.

Deaths in Institutions numbered 2,623, or 31·7 per cent. of all deaths registered.

Inquests.

There were 316 inquests or deaths registered on Coroners' Certificates during the quarter, this number being 3·8 per cent. of the total deaths registered.

Uncertified Deaths.

The number of deaths in cases where there was no medical attendant during the last illness (not including deaths registered on Coroner's Certificates) was 1,392, or 16·8 per cent. of the total deaths.

Cases of Infectious Diseases Notified.

Table VI gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 1,803.

Vaccination.

As returned by the Registrars, the number of successful primary vaccinations during the quarter ended 30th September last was 10,638, or 71·3 per cent. of the births registered during the quarter, the corresponding ratio for the third quarters of the five years 1928-32 being 98·3.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 380 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,854. The annual rate represented thereby was 27·2 per 1,000 of the estimated population, as compared with a rate of 27·7 for the corresponding quarter of 1932. The total births registered (3,234) comprise 1,698 boys and 1,536 girls.

DEATHS.

Omitting 179 deaths registered in the city relating to other localities, but including those of city residents registered elsewhere in Saorstát Éireann, the deaths ascribed to the city of Dublin for the quarter numbered 1,240, equivalent to an annual rate of 11·8 per 1,000 of the population, as compared with 12·7 for the third quarter of 1932. The total number of deaths registered in the city was 1,375—713 males and 662 females.

For the portion of the city north of the Liffey, the death-rate from all causes was 12·0 as compared with 11·0 for the south side. In the third quarter of 1932 the rate on the north side was 12·5, and on the south, 12·2. *The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V., which shows the mortality for each Registrar's District, by ages and by some of the principal causes, for the quarter (thirteen weeks) ended 30th September, 1933.*

Causes of Death.

The following statement shows the number of deaths from some of the principal causes for the third quarter of 1933, as compared with 1932 :—

CITY OF DUBLIN			
CAUSE OF DEATH		Third Quarter, 1933	Third Quarter, 1932
Principal Epidemic Diseases	Typhoid fever ...	2	4
	Typhus „ ...	..	..
	Small-pox ...	..	..
	Measles... ..	3	3
	Scarlet fever ...	1	3
	Whooping-cough ...	8	28
	Diphtheria ...	25	15
	Dysentery ...	..	..
	Diarrhoea and enteritis (children under 2 years) }	74	94
	Influenza	1	8
	Pulmonary tuberculosis ...	123	134
	Other forms „ ...	39	29

Increases have occurred in deaths from diphtheria and other forms of tuberculosis, and decreases in deaths from the other diseases shown, as compared with the same quarter of last year.

Principal Epidemic Diseases.—The deaths from this group of causes numbered 113, affording an annual rate of 1·1, as compared with 1·4 for the third quarter of the preceding year.

Tuberculosis.—The deaths from all forms of tuberculous disease recorded for the city numbered 162, representing an annual rate of 1·54, as compared with 1·57 for the third quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was 1·45, and in the south, 1·41, the respective rates for the third quarter of 1932 being 1·57 and 1·39.

Of the 162 deaths, 123 were ascribed to pulmonary and 39 to other forms of the disease, the former representing a rate of 1·17 per 1,000, and the latter 0·37 per 1,000.

Ages at Death.

Of the 1,240 deaths relating to the city of Dublin, as registered during the quarter, 277. (or 22·3 per cent.) were those of children under five years of age, and 336 (or 27·1 per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the third quarter of 1932 being 25·5 and 26·3.

The **Infant Mortality**, based on 214 deaths of infants under one year of age, was 75 per 1,000 births. In the third quarter of 1932 the rate was 86.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions, as registered during the quarter, numbered 663, or 53·5 per cent. of total deaths.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter, as shown in Table VI, was 471. Table VII gives the number of cases under treatment in Dublin hospitals during the quarter.

METEOROLOGY.

The mean temperature for the fourteen weeks ended 30th September, 1933, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, Dublin, was 60.7° , and at Cork (Roche's Point) it was 61.2° ; for the thirteen weeks ended 30th September, it was 60.0° at Peamount Sanatorium; 65.8° at Greenwich; 60.0° at Glasgow; and 59.6° at Edinburgh.

The mean daily number of hours of bright sunshine recorded for the periods stated at Dublin was 5.5; at Cork (Ballinacurra), 6.6; at Peamount Sanatorium, 5.6; at Greenwich 7.6; at Glasgow, 4.8; and at Edinburgh, 5.4.

The rainfall during the same periods measured at Dublin 3.62 inches; at Cork (Roche's Point), 5.48 inches; at Peamount Sanatorium, 4.27 inches; at Greenwich, 4.53 inches; at Glasgow, 6.69 inches; and at Edinburgh, 7.58 inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London:—

July.

The weather of July was notably warm: mean temperature was everywhere above the normal, the excess varying from 2.1°F. at Ballinacurra to 4.5°F. at Phoenix Park, Dublin. The highest temperatures occurred generally between the 3rd and 5th, maxima above 80°F. being recorded at most stations, while 86°F. was reached at Kilkenny on the 4th. Rainfall was rather variable, aggregates being mainly above the normal in the west and north-west and below normal in the east and south-east. The highest daily readings recorded were 26 mm. at Malin Head on the 24th and 23 mm. at Cahirciveen on the 9th. Local thunder was reported between the 6th and 9th and on the 19th, 27th and 29th. Sunshine totals were generally above the normal in the north and locally inland but below the normal in the south-west. The fine period from the 1st to the 5th gave some notably sunny days: on the 1st, 15.4 hours were recorded at Cahirciveen, on the 3rd, 15.6 hours at Phoenix Park, Dublin, and 15.3 at Seskin, Carrick-on-Suir, on the 4th, 15.4 hours at Seskin, 15.5 at Phoenix Park and 15.2 at Markree Castle. Pressure was abnormally high on the 3rd and 4th. The reading at Malin Head at 1 h. on the 4th, 1037.9 mb. has not been equalled in the British Isles at this season since July 11th, 1911.

August.

The weather of August was exceptionally warm, notably dry in the east and south-east and sunny on the whole except at some places in the extreme north-west. The deviation from the normal mean temperature for the month ranged from $+1.3^{\circ}\text{F.}$ at Blacksod Point to $+4.5^{\circ}\text{F.}$ at Phoenix Park, Dublin. The warmest days occurred generally between the 4th and 6th, when 80°F. was reached or slightly exceeded at many places. Except locally in counties Mayo and Galway rainfall was deficient, notably so in the south-east and east, where individual stations recorded less than 30 per cent. of the normal. At Phoenix Park, Dublin, it was the driest August since records were begun in 1877, apart from the equally dry one of 1913. Rain was widespread on the 27th and the falls were particularly heavy in Co. Mayo, where it caused severe flooding, (76 mm. were registered in the 24 hours at Aasleigh House and 74 mm. at Delphi Lodge). On the whole sunshine aggregates were above the normal, the excess being greatest in the south. At some stations in the north-west there was a deficiency.

September.

The weather of September was exceptionally warm and sunny: it was also dry. Mean temperature was everywhere above the normal, the excess varying roughly from 2°F. to 4°F. The highest maxima occurred during the first week, when readings of 75°F. or above were recorded at many places, while 78°F. was registered at Cork on the 2nd and at Trinity College, Dublin, on the 3rd and 79°F. at Hazelhatch on the 3rd. The coldest nights were experienced generally from the 14th to 16th: temperature in the screen fell to 31°F. at Birr Castle on the 14th and to 32°F. at Markree Castle on the 14th and 15th. Rainfall was everywhere deficient and at some isolated stations less than 30 per cent. of the normal was recorded. The most unsettled spell occurred from the 18th to the 23rd, the heaviest falls of rain being registered for the most part on the 22nd, when 32 mm. were measured at Kilkenny, 30 mm. at Mountmellick and 28 mm. at Mallaranny. Thunder was reported between the 18th and 20th, and was most widespread on the 19th. Sunshine was abundant: at several places the excess above the normal amounted to more than 2 hours a day, and at Malin Head the excess was nearly 3 hours a day. At Valentia Observatory, Cahirciveen, the total, 205 hours, was the largest for September since records were started in 1880. It was also the sunniest September at Malin Head and Ballinacurra since observations were begun in 1914 and 1905, respectively.

TABLE A.—Showing the Mean Weekly Values and the Differences from their Normal Values of the METEOROLOGICAL ELEMENTS at Phoenix Park, Dublin, for the Fourteen Weeks ended 30th September, 1933.

WEEK ENDED	AIR PRESSURE		TEMPERATURE					HYGROMETER			BRIGHT SUNSHINE		RAINFALL		WIND									
	Value reduced to Mean Sea Level		Maximum A.		Minimum B.		Mean of A. & B.		Deviation from Normal		Highest	Lowest	Mean of Dry Bulb			Mean of Wet Bulb		Mean Humidity	Mean Daily Amount	Deviation from Normal	Percentage of Possible	Total Amount	Deviation from Normal	Number of Days
	mb.	mb.	°f.	°f.	°f.	°f.	°f.	°f.	°f.	°f.	°f.	°f.	°f.	%		hrs.	hrs.	hrs.	hrs.	hrs.	%	mm.	mm.	0
July 1st, 1933	1020.7	+5.7	66.9	51.6	59.3	+1.9	76	45	57.5	53.9	77	50	64.3	58.9	71	10.7	4.6	—1.2	27	64	6	—5	0	2.8
" 8th	1023.0	+8.3	74.7	53.9	64.3	+6.4	81	50	64.3	58.9	71	50	64.3	58.9	71	10.7	4.6	—1.2	27	64	6	—5	2	2.4
" 15th	1005.4	—9.0	67.0	54.3	60.7	+2.5	69	52	59.2	56.0	81	52	59.2	56.0	81	3.5	—2.3	21	28	1	+13	7	3.5	
" 22nd	1018.5	+4.3	71.4	55.6	63.5	+4.6	75	50	62.6	58.5	77	50	62.6	58.5	77	3.8	—1.3	23	1	—13	2	—7	2	2.4
" 29th	1017.5	+3.5	71.4	55.6	63.5	+5.1	76	49	61.8	58.3	81	49	61.8	58.3	81	4.2	—0.9	27	12	12	—7	3	3.0	
Aug. 5th	1023.1	+9.3	73.3	56.3	64.8	+6.2	77	49	63.8	60.6	82	49	63.8	60.6	82	6.1	+0.8	39	2	2	—15	2	1.9	
" 12th	1020.9	+7.3	72.6	50.7	61.7	+3.4	81	43	60.5	56.2	75	43	60.5	56.2	75	9.6	+4.1	63	1	1	—18	1	1.7	
" 19th	1009.0	—4.5	71.6	52.4	62.0	+4.3	74	47	62.6	56.9	69	47	62.6	56.9	69	4.9	—0.6	33	3	3	—15	5	3.1	
" 26th	1011.8	—2.0	68.7	49.4	59.1	+1.8	78	44	58.4	54.7	77	44	58.4	54.7	77	5.5	+0.4	39	8	8	—12	5	2.4	
Sept. 2nd	1019.4	+5.3	70.6	56.4	63.5	+7.5	76	46	61.2	59.0	87	46	61.2	59.0	87	2.9	—1.6	21	7	7	—8	3	2.0	
" 9th	1025.7	+11.3	70.3	51.9	61.1	+5.8	76	46	60.5	56.9	79	46	60.5	56.9	79	7.0	+1.9	52	0	0	—12	0	2.0	
" 16th	1022.8	+8.0	66.7	43.9	55.3	+1.0	72	35	54.8	51.3	77	35	54.8	51.3	77	8.5	+3.6	66	0	0	—9	0	1.6	
" 23rd	1005.4	—9.0	64.6	49.7	57.1	+3.5	70	46	55.7	53.4	85	46	55.7	53.4	85	3.5	—0.9	28	17	17	+6	5	2.0	
" 30th	1018.5	+4.5	62.0	47.0	54.5	+2.2	66	40	54.3	52.9	91	40	54.3	52.9	91	2.9	—1.1	24	7	7	—6	2	1.4	
MEANS	1017.3	+3.1	69.4	52.1	60.7	+4.0	81	35	59.8	56.3	79	35	59.8	56.3	79	5.5	+0.5	38	93*	93*	—113	37	2.3	

* Total for 14 weeks.

TABLE B.—Showing the Mean Weekly Values and the differences from their Normal Values of the METEOROLOGICAL ELEMENTS at Roche's Point, Co. Cork, for the Fourteen Weeks ended 30th September, 1933.

WEEK ENDED	AIR PRESSURE		TEMPERATURE						HYGROMETER			BRIGHT SUNSHINE*			RAINFALL		WIND			
	mb.	Value reduced to Mean Sea Level	Maximum A.	Minimum B.	Mean of A. & B.	Deviation from Normal	Highest	Lowest	Mean of Dry Bulb	Mean of Wet Bulb	Mean Humidity	Mean Daily Amount	hrs.	hrs.	Deviation from Normal	Percentage of Possible	Total Amount	Deviation from Normal	Number of Days	Mean Force (Beaufort Scale 0—12)
July 1st, 1933	1017.8	—	67.4	52.3	59.9	+1.3	73	50	60.9	56.4	74	8.3	8.3	+2.3	50	0	—15	—15	0	2.9
" 8th	1021.5	—	69.3	58.3	63.8	+4.9	75	55	61.3	61.1	82	8.5	8.5	+2.3	51	16	+3	+3	3	2.7
" 15th	1007.8	—	64.4	55.3	59.9	+0.9	66	52	60.5	57.4	82	5.1	5.1	—1.0	31	34	+18	+18	6	3.3
" 22nd	1018.3	—	66.9	55.9	61.4	+1.7	69	52	62.0	59.1	83	4.2	4.2	—1.1	26	8	—7	—7	3	2.4
" 29th	1017.9	—	66.4	58.1	62.3	+2.9	69	55	61.9	59.2	85	5.9	5.9	+0.7	38	10	—12	—12	4	2.9
Aug. 5th	1024.1	—	68.1	55.9	62.0	+2.3	73	53	62.7	60.0	85	7.7	7.7	+2.5	50	5	—14	—14	1	2.6
" 12th	1020.2	—	69.0	56.9	62.9	+3.3	73	51	63.5	59.3	77	6.2	6.2	+1.0	43	8	—13	—13	4	3.1
" 19th	1011.0	—	67.1	56.4	61.7	+2.5	68	52	63.0	58.8	77	5.7	5.7	+0.9	40	9	—16	—16	3	2.6
" 26th	1012.7	—	65.0	54.9	59.9	0.9	68	50	60.7	57.8	83	4.4	4.4	+0.1	32	16	—5	—5	1	2.4
Sept. 2nd	1019.7	—	67.3	55.9	61.6	+3.5	74	50	62.6	59.3	81	9.1	9.1	+4.3	68	0.2	—17	—17	1	3.0
" 9th	1023.5	—	69.7	57.9	63.8	+6.1	72	55	63.6	60.1	81	7.2	7.2	+1.6	56	1	—13	—13	1	2.8
" 16th	1021.6	—	67.0	52.1	59.5	+2.6	69	44	61.2	56.7	74	6.2	6.2	+1.8	50	31	+14	+14	6	3.2
" 23rd	1005.5	—	64.9	54.6	59.7	+3.5	67	48	59.4	56.3	81	5.8	5.8	+2.0	49	0	—20	—20	0	2.6
" 30th	1016.7	—	64.0	53.6	58.8	+3.7	66	50	59.5	56.0	79	6.6	6.6	+1.4	45	139.2†	—117	—117	34	2.8
MEANS	1017.0	—	66.9	55.6	61.2	+2.9	75	44	61.8	58.4	80	6.6	6.6	+1.4	45	139.2†	—117	—117	34	2.8

* The sunshine values are taken from the record maintained at Ballinacurry, eight miles N.E. of Roche's Point. † Total for 14 weeks.

TABLE I.—Marriages Births and Deaths registered in Saorstát Éireann, in the years 1923 to 1933, by quarters.

YEAR AND QUARTER			NUMBERS				RATES			
			Marriages	Births	DEATHS		Per 1,000 of Estimated Population			Deaths under one year per 1,000 Births
					All ages	Under one year	Marriages	Births	Deaths	
Year	Average	1923-27	14,252	61,678	43,293	4,332	4.8	20.7	14.5	70
	1928 ...		13,716	59,176	41,792	4,016	4.7	20.1	14.2	68
	1929 ...		13,593	58,280	42,991	4,102	4.6	19.8	14.6	70
	1930 ...		13,631	58,353	41,702	3,965	4.6	19.8	14.2	68
	1931 ...		13,133	57,086	42,947	3,935	4.4	19.3	14.5	69
	1932 ...		13,029	56,240	42,984	4,060	4.4	18.9	14.5	71
First Quarter	Average	1923-32	13,836	59,753	42,888	4,174	4.7	20.1	14.4	70
	Average	1923-27	4,050	15,230	12,866	1,249	5.4	20.4	17.2	82
	1928 ...		3,748	14,593	12,578	1,213	5.1	19.8	17.1	83
	1929 ...		3,342	14,151	13,900	1,266	4.5	19.2	19.0	89
	1930 ...		3,964	14,481	12,666	1,165	5.4	19.7	17.2	80
	1931 ...		3,518	14,304	13,686	1,288	4.8	19.3	18.5	90
Second Quarter	1932 ...		3,161	13,585	13,193	1,092	4.3	18.3	17.7	79
	Average	1923-32	3,798	14,727	13,041	1,227	5.1	19.8	17.6	83
	Average	1923-27	3,450	16,264	11,550	1,073	4.6	21.8	15.5	66
	1928 ...		3,251	15,840	11,062	985	4.4	21.5	15.0	62
	1929 ...		3,883	15,345	10,895	1,014	4.6	20.8	14.8	66
	1930 ...		3,077	15,305	10,751	1,038	4.2	20.8	14.6	68
Third Quarter	1931 ...		3,128	15,142	11,293	1,045	4.2	20.5	15.3	69
	1932 ...		3,160	14,804	11,267	1,084	4.2	19.9	15.1	73
	Average	1923-32	3,325	15,776	11,302	1,053	4.5	21.2	15.2	67
	Average	1923-27	3,634	15,770	8,827	995	4.9	21.1	11.8	63
	1928 ...		3,557	14,868	8,561	844	4.8	20.2	11.6	57
	1929 ...		3,720	14,993	8,524	885	5.1	20.4	11.6	59
Fourth Quarter	1930 ...		3,489	14,862	8,435	777	4.7	20.2	11.5	52
	1931 ...		3,579	14,410	8,364	714	4.8	19.5	11.3	50
	1932 ...		3,509	14,800	8,895	914	4.7	19.9	11.9	61
	Average	1923-32	3,603	15,278	8,692	911	4.8	20.6	11.7	60
	Average	1923-27	3,118	14,414	10,050	1,015	4.2	19.3	13.5	70
	1928 ...		3,160	13,875	9,591	974	4.3	18.8	13.0	70
1st Quarter, 1933	2nd	...	3,148	13,791	9,612	937	4.3	18.7	13.1	68
	3rd	...	3,101	13,705	9,850	985	4.2	18.6	13.4	72
	4th	...	2,908	13,230	9,604	888	3.9	17.9	13.0	67
	Average	1923-32	3,199	13,051	9,629	970	4.3	17.5	12.9	73
	1st Quarter, 1933	...	3,611	13,739	12,922	1,067	4.8	18.4	17.3	78
	2nd	...	3,449	14,994	9,731	892	4.6	20.0	13.0	59
	3rd	...	3,553	14,923	8,267	826	4.8	20.0	11.1	55
	4th	...								

MORTALITY BY COUNTIES, &c.

TABLE III.—Showing for Counties, etc., the DEATH-RATES from all Causes, and from some of the Principal Causes, per 1,000 of the population; with the mortality per 1,000 births represented by deaths of infants and deaths from puerperal conditions, during the quarter ended 30th September, 1933.

(See Note on Second Page).

Counties and County Boroughs by Provinces with Urban and Rural Groupings	DEATH-RATES PER 1,000 POPULATION FROM					Deaths of Infants under one year per 1,000 Births ‡	DEATHS FROM PUERPERAL CONDITIONS			
	All Causes	Prin- cipal Epid- emic Diseases*	Tuberculosis		Infl- uenza		Total		Puerperal Sepsis	
			All Forms	Pul- monary			Number	Rate per 1,000 Births ‡	Number	Rate per 1,000 Births ‡
SAORSTÁT ÉIREANN†	11.1	0.5	1.0	0.8	0.1	55	62	4.2	18	1.2
Carlow County ...	14.3	0.7	1.5	1.3	0.1	67	1	6.1	.	.
Dublin ...	10.9	0.4	1.1	0.9	.	61	.	.	.	.
City of Dublin†	11.8	1.1	1.5	1.2	0.0	75	7	2.5	5	1.8
Kildare County ...	10.9	0.6	0.8	0.8	0.1	63	.	.	.	.
Kilkenny " ...	12.5	0.5	1.1	1.0	.	63	2	6.3	1	3.2
Laoighis " ...	10.9	0.2	1.0	0.5	.	52	2	9.4	.	.
Longford " ...	8.9	0.1	0.9	0.5	0.6	34	3	17.1	1	5.7
Louth " ...	10.7	0.4	1.7	1.4	0.1	38	.	.	.	.
Meath " ...	12.6	0.2	0.9	0.8	0.1	33	2	8.2	1	4.1
Offaly " ...	10.6	0.4	1.4	1.0	.	31	2	7.7	.	.
Westmeath " ...	10.8	0.4	1.0	0.6	0.1	28	1	4.0	.	.
Wexford " ...	10.8	0.4	0.9	0.7	.	57	3	6.6	.	.
Wicklow " ...	12.2	0.6	1.3	1.0	0.2	42	2	7.0	.	.
LEINSTER ...	11.6	0.7	1.3	1.0	0.1	59	25	3.8	8	1.2
Clare County ...	9.4	0.1	1.0	0.8	0.1	28	2	5.2	.	.
Cork ...	11.2	0.3	1.2	0.9	0.0	49	2	1.5	.	.
Cork Co. Borough ...	14.0	1.7	1.9	1.6	.	120	3	6.8	.	.
Kerry County ...	9.8	0.3	0.7	0.5	0.2	35	4	5.9	2	2.9
Limerick ...	10.5	0.9	0.6	0.3	0.2	98	1	2.2	.	.
Limerick Co. Borough ...	15.0	1.9	1.2	1.2	0.1	117	3	11.0	2	7.3
Tipperary County N.R. ...	11.3	0.2	1.0	0.8	0.4	35	1	3.2	.	.
Tipperary County S.R. ...	11.4	0.2	1.1	0.9	0.1	42	1	2.6	.	.
Waterford County ...	10.4	0.7	0.6	0.5	0.1	77	.	.	.	.
Waterford Co. Borough ...	10.7	0.9	1.1	0.6	.	80	.	.	.	.
MUNSTER ...	11.1	0.6	1.0	0.8	0.1	62	17	3.6	4	0.9
Galway County ...	10.4	0.5	0.8	0.7	0.1	51	4	4.6	3	3.4
Leitrim " ...	11.9	0.6	1.2	1.1	0.1	43	2	10.0	.	.
Mayo " ...	10.3	0.3	0.8	0.6	0.1	32	2	2.6	.	.
Roscommon " ...	10.5	0.3	0.8	0.7	0.4	36	2	6.0	.	.
Sligo " ...	10.5	0.8	0.8	0.6	0.2	42	2	6.4	.	.
CONNAUGHT ...	10.5	0.5	0.8	0.7	0.2	42	12	4.8	3	1.2
Cavan County ...	10.7	0.3	0.6	0.5	0.1	45	3	9.6	1	3.2
Donegal " ...	10.7	0.3	0.7	1.6	0.5	37	3	4.5	1	1.5
Monaghan " ...	9.6	0.4	0.5	0.4	0.4	41	2	8.3	1	4.1
ULSTER (part of)	10.4	0.3	0.6	0.5	0.4	40	8	6.5	3	2.5
Twelve Principal Towns	11.3	1.2	1.4	1.1	0.9	80	14	3.1	7	1.6
Urban Districts under 10,000 Population ...	11.2	0.5	1.3	1.0	0.1	59	5	4.3	1	0.9
Aggregate Co. Boroughs and Urban Districts ...	12.0	1.0	1.4	1.1	0.0	76	19	3.4	8	1.4
Aggregate Rural Districts ...	10.6	0.3	0.9	0.7	0.2	43	43	4.6	10	1.1

* Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

† The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1933; those for the other areas on the population according to the Census of 1926.

‡ The rates for the administrative counties of Dublin, Cork, Limerick and Waterford are based on the births registered therein plus a proportion (derived from the record of transfers during 1930-1932) of the births registered in the respective county boroughs relating to other localities.

URBAN DISTRICTS.

TABLE IV.—Births and Deaths registered during the Quarter ended 30th September, 1933, relating to Urban Districts (including County Boroughs), and the number of Deaths from some of the principal causes (see Note on second page); also particulars of Births and Deaths (exclusive of those occurring in public Institutions belonging to other localities) for BELFAST and LONDONDERRY.

PROVINCES AND URBAN DISTRICTS	CENSUS STATISTICS OF DISTRICTS IN 1926	BIRTHS		DEATHS		Total Number	Under 1 year of Age	At 65 years and up-wards	Caused by												Inquest Cases†	In Public Institu- tions,	No. Uncertified				
		BIRTHS		DEATHS					Principal Epidemic Diseases																		
		Per- sons to an Acre	Popula- tion	From all Causes					From principal Epidemic Diseases		Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping- cough	Diphtheria	Dysentery	Diarrhoea & In- teritis (children under 2 years)	Influenza				Tuberculosis		Cancer	Violence
				Total Number	From all Causes				From principal Epidemic Diseases	Total Number																	
																								SAORSTAT ÉIREANN*			
Total Rural Districts	2,971,992	0.2	20.0	11.1	0.5	14,923	8,267	826	21	1	.	4	13	67	91	.	52	92	612	171	774	274	316	263	1392		
Total Urban Districts	2,093,141	0.1	17.7	10.6	0.3	9,304	5,587	400	19	1	.	1	8	46	55	.	20	83	367	102	511	177	188	1387	1328		
Total 12 Principal Towns	876,851	8.4	25.2	12.1	1.0	5,619	2,680	426	893	2	.	3	3	21	36	.	158	9	245	69	263	97	138	1236	64		
Dublin City*	669,839	15.7	26.1	12.3	1.2	4,466	2,103	358	606	2	.	3	4	12	32	.	143	2	195	53	260	70	101	1014	30		
Dun Laoghaire Boro.**	405,390	21.6	27.2	11.8	0.6	2,854	1,246	214	336	2	.	3	1	8	25	.	74	1	123	39	109	47	58	463	91		
Cork Co. Borough	35,111	8.4	13.6	12.0	0.1	139	107	14	43	.	.	.	.	.	.	.	4	.	39	5	14	6	5	31	17
Limerick	78,490	29.2	22.4	14.0	1.7	440	273	53	69	.	.	.	1	1	5	.	32	1	33	5	36	13	9	146	41		
Waterford	39,448	16.5	27.7	15.0	1.9	273	148	32	34	.	.	.	1	.	.	.	18	1	12	10	33	5	25	1	4		
Galway Urban District	26,647	18.5	28.2	10.7	0.9	188	71	13	24	.	.	.	.	.	.	.	6	1	14	3	5	4	11	11	2
Droghda	14,227	2.7	35.4	11.5	1.1	126	41	6	14	.	.	.	1	.	.	.	3	.	5	2	7	1	1	8	1		
Dundalk	13,996	9.8	18.6	10.9	0.6	62	38	5	17	.	.	.	1	.	.	.	2	.	4	1	6	1	1	15	1		
Wexford	12,716	8.6	27.1	11.3	0.6	86	36	8	16	.	.	.	2	.	.	.	3	.	1	1	4	1	1	12	3		
Sligo	11,879	25.2	26.3	12.8	1.7	73	38	4	11	.	.	.	.	.	.	.	3	.	1	1	2	1	1	11	3
Tralee	11,437	3.9	27.6	14.0	1.7	59	26	4	17	.	.	.	.	.	.	.	3	.	1	1	2	1	1	11	3
Kilkenny	10,533	17.8	20.5	9.9	1.7	73	26	5	15	.	.	.	1	.	.	.	3	.	1	1	2	1	1	11	3		
Total Urban Districts under 10,000 Population	207,021	3.4	22.3	11.2	0.5	1,153	580	68	197	.	.	.	1	9	3	.	15	7	50	16	63	27	27	222	34		
I. LEINSTER																											
An Unimh	3,652	8.3	17.5	14.2	2.6	16	13	.	.	.	.	.	.	3	.	.	.	1	3	1	2	1	1	9	1
Arklow	4,535	2.8	24.7	12.3	2.6	28	14	.	.	.	.	.	.	3	.	.	.	1	2	1	2	1	1	7	1
Athlone	7,540	6.1	20.7	8.5	0.5	39	16	.	.	.	.	.	.	3	.	.	.	1	2	1	2	1	1	7	1
Athy	3,460	3.6	31.2	10.4	1.2	27	9	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	8	3
Birr	3,402	2.1	18.8	20.0	1.2	16	17	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	8	3
Bray	8,637	8.2	25.9	11.1	0.9	56	22	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	9	1
Carlow	7,163	12.2	19.5	12.3	0.6	35	24	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	9	1
Ceanannas Mór	2,196	8.3	20.0	25.5	0.6	11	11	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	9	1
Ennisceorthy	5,543	22.9	36.8	8.7	.	51	12	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	9	1
Grauard	1,269	0.6	18.9	12.6	.	5	4	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	9	1
Howth	4,029	1.4	5.0	10.9	.	1	3	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	9	1
Longford	3,685	4.4	28.0	10.9	.	35	10	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	9	1

TABLE V—Showing for the Quarter (13 weeks) ended 30th September, 1933, the mortality from All Causes and from some of the Principal Causes of the several REGISTRARS' DISTRICTS in the CITIES OF DUBLIN and CORK,* also the Deaths at certain age periods, and the number of Uncertified Deaths.

NOTE: This Table is a summary of the Weekly Returns and is not comparable with the figures shown in TABLE IV.—Correction is made for Deaths of DUBLIN and CORK CITY residents occurring in institutions situated within their boundaries, as well as in institutions situated in adjacent rural areas and in other towns of 10,000 inhabitants or upwards. See Note on second page.

REGISTRARS' DISTRICTS, &c.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		AGES AT DEATH										DEATHS FROM										Inquest Cases †	Number of Uncertified Deaths																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	ESTIMATED POPULATION OF MIDDLE 1933*	FROM ALL CAUSES	TOTAL DEATHS										Principal Epidemic Diseases					Tuberculosis	Diseases of Respiratory System			Other Causes																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			FROM PRINCIPAL EPIDEMIC DISEASES	FROM ALL CAUSES	Dis-Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-		Dis-	Dis-	Dis-				Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis-	Dis

CASES OF INFECTIOUS DISEASES.

Table VI.—Summary of Cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 30th September, 1933.

The letters in the last column denote the following diseases :—A. Acute anterior poliomyelitis. B. Cerebro-spinal meningitis. C. Continued fever. D. Encephalitis lethargica. E. Erysipelas. F. Ill-defined fever. G. Membranous croup. H. Meningitis. J. Ophthalmia neonatorum.

COUNTY BOROUGHES.

County Boroughs	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
						Primary	Influenza	
Cork			23	34		1		E. 6.
Dublin		22	258	128	2	37		B. 1, D. 1, E. 22.
Limerick		1	98	101	1	8	1	C. 2, E. 1.
Waterford			6	12	1			
TOTALS		23	385	275	4	46	1	1 B., 2 C., 1 D., 29 E.

URBAN DISTRICTS.

County	Urban District	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Primary	Influenza	
Carlow	Carlow			9	7			1	
Cavan	Cavan Cootehill			1	3 15				
Clare	Ennis		2	3					
Cork	Kinsale Mallow Youghal			1 1	1 1	1			
Donegal	Buncrana Bundoran			5 1					

TABLE VI. *contd.*—URBAN DISTRICTS.

County	Urban District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Dublin ...	Dun Laoghaire Howth ...			2	10 1				E. 3.
Galway ...	Ballinasloe ... Galway ...		1 2	25	3				E. 2.
Kerry ...	Killarney ... Listowel ...		1	3	3				
Kildare ...	Naas ...			6			1		
Kilkenny ...	Kilkenny ...			4	4				
Longford ...	Longford ... Granard ...		1 1	1	1 3	1			
Louth ...	Drogheda ... Dundalk ...			2 2	2 2				
Mayo ...	Ballina ...			3	3				
Monaghan ...	Carrickmacross ... Clones ... Monaghan ...		1	2 1	1 3	2			
Offaly ...	Tullamore ...			2	2				
Sligo ...	Sligo ...			11	2				
Tipperary (S.R.)	Cashel ... Clonmel ... Tipperary ...			1 3 1	4 16				
Wexford ...	Enniscorthy ... Wexford ...			1	1		1		
Wicklow ...	Bray ... Wicklow ...				4 1				
	TOTALS ...		9	91	93	4	2	1	5 E.

RURAL DISTRICTS.

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Carlow	Ballinglass No. 2 Carlow ...			3 4	6				
Cavan	Bailieborough ... Castlerahan ... Cavan ... Mullaghoran ...			5 2 3 4	6 11 1		1		

TABLE VI. *contd.*—RURAL DISTRICTS.

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Clare	Corrofin				1				
	Ennis				5				
	Limerick No. 2			1	5				
	Scarliff			1	1				
Cork	Bandon			1	15				
	Bantry				1	1			
	Castletown			2					
	Charleville			1			2		
	Clonakilty				1				
	Cork		2	3	9				E. 1.
	Dunmanway						1		
	Fermoy			1					
	Kanturk		5						
	Kinsale				1				
	Mallow				8				
	Midleton				3				
	Millstreet		2						
	Mitchelstown								
Donegal	No. 1				1				
	Skibbereen				2				
	Donegal			10					
	Dunfanaghy		6		3				
	Genties				3				
	Inishowen		1	8	12				
	Letterkenny		1						
	Millford			2	5				
Dublin	Stranorlar		1	2	4				
	Balrothery		1	5	7		1		
	Celbridge No. 2			2	4				
	Dublin North			4	1		1	3	E. 1.
	Dublin South			4	11		2		
Galway	Rathdown No. 1		2	11	5				
	Ballinasloe No. 1		1	1	1				
	Clifden		2						
	Galway			11			1		E. 1.
	Glenamaddy			7					
	Gort			5		2			
	Loughrea			3	4	1			
	Mountbellew			3	1				
	Oughterard			8					E. 1.
	Portumna			2	2				E. 1.
Kerry	Tuam			6	10				
	Cahiriveen		3						
	Dingle		1		3				
	Killarney		11		1				
	Listowel		1		5				
Kildare	Tralee			4	2				
	Celbridge No. 1		1	1					
	Naas No. 1			5	6				A. 1.
Kilkenny	Callan				3				
	Thomastown			5					
	Waterford No. 2			3					
Laoighis	Abbeyleix			2					
	Mountmellick			10	5				
Leitrim	Manorhamilton		1	3					

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Limerick ...	Croom ...		1	4	8	1			
	Kilmallock ...			1					
	Limerick No. 1 ...		5	16	23				
	Newcastle ...			9	4				
	Rathkeale ...			1	7	1		1	
	Tipperary No. 2 ...				11	1	1		
Longford ...	Granard No. 1 ...				2				
	Longford ...			7	2				
Louth ...	Ardee No. 1 ...			1	1				
	Dundalk ...			2	2				
	Louth ...			3					
Mayo ...	Ballina ...			8	5				
	Ballinrobe ...				1				
	Belmullet ...			2					
	Castlebar ...		9						
	Claremorris ...			3	5		2		
	Swinford ...		8	9	1				
	Westport ...				11		1		E. 1.
Meath ...	AnUaimh ...				1				
	Dunshaughlin ...				8				
	Meath ...			4					
	Trim ...			1	2				
Monaghan ...	Carrickmacross ...		1	1	2		3		
	Castleblayney ...		2	1	4				A. 3.
	Clones No. 1 ...			1			1		
	Monaghan ...			7	7				
Offaly ...	Birr ...			1	1	1			
	Tullamore ...			2					
Roscommon ...	Athlone No. 2 ...		1	1	2				
	Boyle No. 1 ...		1						
	Carrick-on-Shannon No. 2 ...		1	15					
	Castlerca ...			7					
	Roscommon ...		1	16	2			1	A. 1., D. 1., E. 2.
Sligo ...	Dromore West ...				1				
	Sligo ...			5	1				
Tipperary (N.R.)	Borrisokane ...			1	2				
	Thurles ...			1	2				
Tipperary (S.R.)	Cashel ...			13	8				
	Clogheen ...			2	21				
	Clonmel No. 1 ...				15				
	Slieveardagh ...		3						
	Tipperary No. 1 ...		1		2				
Waterford ...	Kilmacthomas ...			2					
	Lismore ...	1							
	Youghal No. 2 ...				1				

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Westmeath ...	Athlone No. 1		1			1			E. 2.
	Coole ...			1					
	Mullingar ...		7	6	26	1			
Wexford ...	Enniscorthy ...		1	3			1		
	Wexford ...						1		
Wicklow ...	Battinglass No. 1			1	2				E. 1.
	Rathdown No. 2			1					
	Rathdrum ...		1	2	1			2	
	Shillelagh ...			1		1			E. 1.
TOTALS ...		1	86	320	369	11	19	7	5 A., 1 D., 12 E.
TOTALS :—									
County Boroughs ...			23	385	275	4	46	1	1 B., 2 C., 1 D., 29 E.
Urban Districts ...			9	91	93	4	2	1	5 E.
Rural Districts ...			1	86	320	11	19	7	5 A., 1 D., 12 E.
Total for all Districts		1	118	796	737	19	67	9	5 A., 1 B., 2 C., 2 D., 46 E.

TABLE VII.—Showing the NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals during the QUARTER (13 weeks) ENDED SATURDAY, 30th September, 1933.

DISEASES			No. of Cases in Hospital at close of previous quarter	Admitted during quarter	Discharged	Died	No. under treatment on above date
Typhoid fever ...	...	...	8	26	16	2	16
Typhus ...	...	...	.	.	.	.	.
Small-pox ...	...	...	.	.	.	.	.
Measles ...	...	...	17	28	41	1	3
Scarlet fever ...	...	...	86	159	158	2	85*
Diphtheria ...	...	...	124	252	211	26	139
Pneumonia ...	...	...	16	48	38	8	18

*Exclusive of 12 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

TABLE VIII.—MARRIAGES, BIRTHS AND DEATHS Registered during the Quarter ended 30th September, 1933, in SAORSTAT ÉIREANN, shown by PROVINCES AND COUNTIES, with Deaths from some of the PRINCIPAL CAUSES; INQUEST CASES; DEATHS IN PUBLIC INSTITUTIONS; UNCERTIFIED DEATHS, and the number of VACCINATIONS; also similar particulars for the whole of NORTHERN IRELAND. (*Deaths in Institutions are assigned to the districts in which the deceased normally resided.*— See Note on second page.)

PROVINCES AND COUNTIES.	Area in Statute Acres.	Popula- tion Census 1926.	Numbers Registered			Deaths of		Deaths from												No. of successful pri- mary Vaccinations						
			Popula- tion Census 1926.	Mari- ages	Births.	Deaths.	Infants under 1 year	Persons 65 years and upwards	Principal Epidemic Diseases								Deaths in Public Institutions									
									Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping- cough	Diphtheria	Dysentery	Diarrhoea and Enteritis (Children under 2 years.)	Influenza	Tubercu- losis		Cancer	Violence (a)	Inquest Cases	Deaths in Public Institutions	Unclassified Deaths	
																			Pulmonary							Other Forms
Saorstát Éireann(b)	17,024,481	2,971,992	3,553	14,923	8,207	826	3,459	21	1	.	4	13	67	91	.	20	92	612	171	774	274	316	2,623	1,392	10,638	
Carlow	221,485	34,476	10	164	123	11	51	.	.	.	.	.	.	5	.	1	1	11	2	11	8	9	39	26	91
Dublin	208,920	100,354	219	316	278	80	97	1	.	.	.	.	1	3	.	5	.	23	5	34	12	15	89	3	201
City of Dublin	18,781	405,300	891	3,234	1,240	214	336	2	.	3	1	8	25	.	74	1	123	39	109	47	58	663	9	918		
Kildare	418,644	58,028	62	288	158	18	59	.	.	.	.	4	1	.	4	1	11	1	17	12	11	57	3	138	
Kilkenny	509,470	70,990	75	316	221	20	95	.	.	.	.	2	.	4	.	3	.	18	2	17	11	17	54	45	262
Laoighis	424,892	51,540	35	212	141	11	70	.	.	.	.	.	.	2	.	.	.	7	6	14	4	2	43	27	196
Longford	257,935	39,847	23	175	89	6	39	1	.	.	.	.	.	.	.	.	.	5	4	8	4	4	24	32	149
Louth	202,814	62,739	86	315	168	12	78	.	.	.	.	1	1	.	4	1	22	4	24	4	4	42	12	154	
Meath	577,816	62,969	88	244	199	8	99	.	.	.	.	.	.	3	.	.	1	12	2	24	7	5	63	36	144
Offaly	493,637	52,592	58	259	140	8	60	1	.	.	.	.	3	1	.	.	.	14	5	9	5	3	40	25	238
Westmeath	435,604	56,818	46	255	154	7	64	2	.	1	.	.	1	.	1	1	1	9	5	19	5	4	46	30	199	
Wexford	580,894	95,848	128	455	259	26	106	.	.	.	.	.	4	1	.	5	.	16	6	29	9	6	71	47	41
Wicklow	500,244	57,591	61	285	176	12	61	1	.	.	.	.	3	.	.	5	3	15	3	16	6	5	44	16	109
LEINSTER	4,851,136	1,149,092	1,821	6,518	3,341	383	1,215	8	.	3	5	24	46	.	102	15	286	84	331	134	143	1,275	299	2,830		
Clare	787,768	95,064	65	386	223	11	117	.	.	.	.	1	.	2	.	.	2	19	4	24	9	12	57	50	307
Cork	1,840,905	287,257	215	1,191	892	65	342	1	.	.	.	.	7	2	.	12	1	65	19	76	31	31	253	125	927

TABLE IX.—MARRIAGES, BIRTHS AND DEATHS, &c.—Third Quarter, 1933. SUPERINTENDENT REGISTRARS' DISTRICTS ARRANGED BY PROVINCES AND COUNTIES.

SUPERINTENDENT REGISTRARS' DISTRICTS.	Area in Statute Acres.	Numbers Registered			The Deaths Registered during the Quarter include															No. of successful primary Vaccinations					
		Popula- tion in Census 1926.	Deaths.*		Deaths from												Deaths in Public Institutions	Unverified Deaths							
			Marriages.	Births.	Principal Epidemic Diseases																				
					Deaths of																				
					Infants under 1 year	Persons 65 years and upwards	Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis (Children under 2 years)	Influenza	Pulmonary			Other Forms		Cancer	Violence			
1. CARLOW.	221,485	34,476	50	164	123	11	51	.	.	.	.	.	.	5	1	1	11	2	11	8	9	39	26	91
DUBLIN.																									
2. Barrothery ...	84,405	19,336	29	72	42	1	15	.	.	.	.	.	.	2	1	.	5	5	8	9	9	6	5	16
3. Dublin, part of ...	97,566	30,884	54	87	83	11	22	.	.	.	.	.	.	1	1	.	10	6	9	3	6	40	38	110
4. Rathdown ...	26,949	50,134	135	160	148	18	60	1	.	.	.	.	1	1	4	.	8	3	17	3	6	3	46	75
CITY OF DUBLIN																									
5. Dublin, part of ...	18,781	405,300	891	3,234	1,240	214	336	2	.	.	3	1	8	25	74	1	123	39	109	47	58	663	9	918	
KILDARE.																									
6. Athy ...	130,460	16,690	19	92	39	4	16	8	.	1	.	3	.	5	1	1	1	8	2	43
7. Celbridge ...	53,703	8,116	7	23	26	3	11	1	.	3	.	3	1	1	2	2	3	11	1	12
8. Naas ...	234,481	33,222	36	173	93	11	32	.	.	.	.	.	.	1	3	1	3	1	11	9	6	38	1	12
KILKENNY.																									
9. Callan ...	62,169	7,370	8	27	21	1	11	2	.	3	1	1	3	4	1	23
10. Castledomer ...	57,867	8,745	7	27	21	2	4	.	.	.	.	.	.	.	.	.	4	.	2	1	1	1	3	47
11. Kilkenny ...	133,462	23,569	27	124	81	8	36	.	.	.	2	.	.	.	3	.	4	1	4	3	6	24	13	83	
12. Thomastown ...	225,444	27,909	28	119	91	9	40	.	.	.	.	.	.	4	.	.	7	1	8	6	6	23	108	
13. Urlingford ...	30,528	3,397	5	19	7	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	23
LAOIGHS.																									
14. Abbeyfeix ...	200,641	22,190	12	95	53	6	21	.	.	.	.	.	.	1	.	.	3	3	4	4	.	10	83	
15. Mountmellick ...	224,251	29,341	23	117	88	9	46	.	.	.	.	.	.	1	.	.	4	3	10	4	2	33	17	113
LONGFORD.																									
16. Ballymahon ...	69,834	7,796	5	42	20	1	10	.	.	.	.	.	.	.	.	1	3	2	2	6	1	3	6	47
17. Granard ...	84,678	13,335	8	44	27	2	10	1	.	.	.	.	.	.	.	3	2	2	6	2	1	9	11	39
18. Longford ...	103,423	18,716	10	89	42	3	19	.	.	.	.	.	.	.	.	3	2	2	6	1	12	15	63	
LOUTH.																									
19. Ardee ...	67,239	11,030	10	50	31	2	19	.	.	.	.	.	1	.	1	.	5	.	5	1	1	9	3	55
20. Drogheda ...	41,979	18,278	40	108	50	5	25	.	.	.	.	.	.	.	2	.	6	.	4	1	1	12	9	55
21. Dundalk ...	98,566	33,431	36	157	87	5	34	.	.	.	.	1	.	.	1	.	11	4	15	2	21	9	44	
MEATH.																									
22. Dunshaughlin ...	106,757	7,776	18	26	19	2	6	.	.	.	.	.	.	1	.	.	2	.	2	6	1	7	2	11
23. Kells ...	103,420	13,108	13	44	52	1	26	.	.	.	.	.	.	.	.	.	3	.	6	5	4	16	9	34
24. Navan ...	182,153	23,708	36	70	66	1	33	.	.	.	.	.	.	.	.	.	2	2	8	1	1	29	5	26
25. Oldcastle ...	44,099	4,876	6	27	20	1	14	.	.	.	.	.	.	.	.	.	6	.	4	1	3	5	5	3
26. Trim ...	141,387	14,501	15	42	42	4	20	.	.	.	.	.	.	2	.	.	2	.	4	1	4	4	4	23

TABLE IX.—MARRIAGES, BIRTHS AND DEATHS, &c.—Third Quarter, 1933.—continued.

The Deaths Registered during the Quarter include																										
SUPERINTENDENT REGISTRARS' DISTRICTS.	Area in Statute Acres.	Numbers Registered			Deaths of		Deaths from Principal Epidemic Diseases											Inquest Cases	Deaths in Public Institutions	Uncertified Deaths	No. of successful primary Vaccinations					
		Population in Census 1926.	Marriages.	Births.	Deaths.*	Infants under 1 year	Persons 65 years and upwards	Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Dysentery	Diarrhoea and Enteritis under 2 years	Influenza					Tuberculosis		Violence		
																	Pulmonary					Other	Forms		Cancer	
LIMERICK.																										
70. Groom ...	83,369	10,087	10	65	27	4	12	1	1	.	.	1	3	2	.	.	2	6	50		
71. Kilmallock (pt. of)	164,342	24,284	18	99	60	11	27	.	.	.	.	.	1	1	.	.	1	4	2	4	4	11	74
72. Limerick (pt. of)	142,823	25,417	18	92	65	8	29	1	.	.	.	.	1	1	.	.	1	3	1	3	1	14	61
73. Newcastle ...	23,884	143,840	11	96	67	14	22	.	.	.	.	.	.	2	.	.	3	.	1	.	.	13	41
74. Rathkeale ...	127,199	17,223	12	69	47	7	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
LIMERICK CO. BORO'.																										
75. Limerick (pt. of)	2,386	39,448	78	303	148	32	34	.	.	.	.	1	.	5	.	13	1	12	.	10	7	4	109
TIPPERARY, N.R.																										
76. Bortisokane...	109,667	9,213	10	26	21	4	9	.	.	.	.	.	.	.	.	1	.	7	.	3	.	4	18
77. Nenagh ...	183,392	20,792	33	90	65	2	34	.	.	.	.	.	1	.	.	.	2	1	.	3	.	8	84
78. Roscrea ...	57,541	7,586	6	22	22	5	13	.	.	.	.	.	1	.	.	.	3	2	1	1	2	9	79
79. Thurles ...	142,655	22,054	25	114	61	5	31	.	.	.	.	.	.	.	.	.	2	2	3	4	2	25	
TIPPERARY, S.R.																										
80. Carrick-on-Suir ...	26,118	6,893	13	40	19	1	9	1	.	.	.	.	.	.	.	1	1	6	1	.	.	7	26
81. Cashel ...	222,782	26,000	19	115	78	8	30	1	.	.	.	.	1	.	.	.	1	1	1	1	1	10	101
82. Clonheen ...	117,415	12,348	12	43	33	1	17	.	.	.	.	.	.	.	.	.	1	3	1	1	1	13	35
83. Clonmel ...	47,305	13,777	15	74	34	3	13	.	.	.	.	.	.	.	.	.	.	5	2	1	1	2	60
84. Tipperary ...	144,414	22,352	28	113	68	3	23	.	.	.	.	.	.	.	.	.	.	5	2	12	4	4	39
WATERFORD.																										
85. Dungarvan ...	144,323	18,287	9	76	54	6	27	.	.	.	.	.	.	.	.	2	1	2	1	0	1	5	36
86. Kilmachomas ...	64,595	6,321	6	24	20	3	9	.	.	.	.	.	.	.	.	2	1	1	.	3	1	7	31
87. Lismore ...	97,178	10,802	20	59	23	3	12	1	.	.	.	.	.	.	.	3	1	2	1	1	2	5	81
88. Waterford (pt. of)	146,955	16,505	13	80	38	8	10	.	.	.	.	.	.	.	.	3	.	2	3	1	1	10	62
WATERFORD CO. BORO'.																										
89. Waterford (pt. of)	1,438	26,647	50	206	71	15	24	6	.	4	3	5	3	5	1	32		
III. PROVINCE OF CONNAUGHT.																										
GALWAY.																										
90. Ballinasloe ...	155,542	18,602	6	72	52	4	19	.	.	.	.	.	1	.	.	.	.	1	1	5	5	7	33
91. Clifden ...	193,692	13,700	3	58	32	2	23	.	.	.	.	.	.	.	.	.	.	2	.	2	2	4	69
92. Galway ...	198,512	34,294	37	276	91	16	32	.	.	.	.	.	1	3	.	4	1	2	.	4	19	175	
93. Glenties ...	82,958	11,639	13	52	28	2	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	46
94. Gort ...	106,321	10,750	7	41	29	4	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	46
95. Loughrea ...	198,917	19,257	6	45	45	3	23	.	.	.	.	.	1	1	.	.	.	2	3	3	2	8	62
96. Mountbellew ...	72,439	9,114	3	42	19	2	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	7
97. Oughterard ...	173,438	14,494	11	71	42	4	20	.	.	.	.	.	.	.	.	.	3	.	.	3	2	11	52
98. Portlanna ...	77,262	8,356	4	49	24	1	8	.	.	.	.	.	.	.	.	.	.	.	.	4	6	9	19
99. Tuam ...	208,558	29,100	20	135	84	7	49	.	.	.	.	.	1	5	.	.	5	.	.	.	26	28	149

CÚNNTAS RÁITHEAMHAIL NA bPÓSADH, NA mBREITH,
AGUS NA mBÁS I SAORSTÁT ÉIREANN.

QUARTERLY RETURN

OF THE

MARRIAGES, BIRTHS AND DEATHS

REGISTERED IN

SAORSTÁT ÉIREANN

DURING THE QUARTER ENDED 31st DECEMBER, 1933.

BY PROVINCES, COUNTIES, AND SUPERINTENDENT REGISTRARS' DISTRICTS,

WITH

*Certain Detailed information relative to the Deaths in Superintendent Registrars' Districts
and in Urban Districts ; Notifications of certain Infectious Diseases in Urban and Rural areas,
Persons Vaccinated, &c., &c., &c.*

ALSO:

YEARLY SUMMARY, 1933.

By Authority of the Registrar-General.

To be purchased directly from the
GOVERNMENT PUBLICATIONS SALE OFFICE, 5 NASSAU STREET, DUBLIN, C.2.
or through any Bookseller.

Price Sixpence Net.

NOTE.—The figures given in this Report, being based on unrevised Registrars' Returns and compiled as soon as possible after the close of the Quarter, must be regarded as provisional. Revised figures appear in the Detailed Annual Report.

The Deaths registered in any part of the country are referred to the normal area of residence of deceased. Deaths of residents of other countries, if any, are allowed to remain in the Districts in which they occur.

The Births registered in each urban area, according to numerical returns furnished by the Registrars, have been partially corrected by the exclusion of those occurring in institutions of infants whose mothers were admitted from other localities. No correction is made in these reports for births in rural areas. In Table IV, as a consequence, there is liability to slight understatement in the births for urban districts, and a corresponding overstatement in those given for the rural districts.

GENERAL SUMMARY.

The **Marriage-rate** for the fourth quarter of 1933 was 4·5 per 1,000 of the estimated population. This rate is 0·3 above the average for the corresponding quarter of the ten years, 1923-32. The rate for Catholic marriages was 4·5 and for all other marriages 3·7 per 1,000.

In Northern Ireland the marriage rate for the third quarter of 1933 was 7·1 per 1,000; in England and Wales 10·1, and in Scotland 8·3, as compared with 4·8 for Saorstát Éireann.

The **Birth-rate** was 18·4 per 1,000, representing 13,768 births registered. This rate is 0·4 below the average (18·8) for the fourth quarter of the ten years, 1923-32. For Dublin City the birth rate was 22·8; for Dún Laoghaire, 18·5; for Cork, 18·9; for Limerick, 21·2; and for Waterford, 25·2.

The corresponding birth-rate for Northern Ireland during the quarter was 17·7; for England and Wales, 12·8; and for Scotland, 16·5. The birth-rate for Belfast was 18·9; for Londonderry, 22·8; for London, 11·5; for Glasgow, 18·0; and for Edinburgh, 14·5.

The rate in respect of **Deaths** registered (numbering 9,730) was 13·0, being 0·3 below the average (13·3) for the fourth quarters of the preceding ten years.

For Dublin City the death-rate was 15·2; for Dún Laoghaire, 15·4; for Cork, 13·6; for Limerick, 14·0; and for Waterford, 14·9.

In Northern Ireland the death-rate for the quarter under review was 13·5 per 1,000; in England and Wales 12·0; and in Scotland, 12·8. In Belfast the rate was 14·3; in Londonderry, 15·3; in London, 12·0; in Glasgow, 13·5; and in Edinburgh, 13·4.

Deaths from the **Principal Epidemic Diseases** (comprising typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases) afforded an annual rate of 0·5 per 1,000, which is equal to the average for the fourth quarters of the five years, 1928-32.

The mortality from **Influenza** was equivalent to a rate of 0·2 per 1,000, which is the same as the average for the corresponding quarter of the preceding five years.

The rate for deaths from all forms of **Tuberculous Disease** was 1·1 per 1,000, which is also the average rate for the fourth quarter of the five years preceding.

Deaths from **Puerperal Conditions** are represented by a rate of 4·2 per 1,000 births registered, comprising 2·1 for puerperal sepsis and 2·1 for other puerperal conditions, as compared with 2·1 and 3·4 for the fourth quarter of 1932.

The **Infant Mortality** rate (deaths of infants under one year of age per 1,000 births registered) was 68, in comparison with an average of 70 for the fourth quarter of the ten years, 1923-32.

The **Population** in the middle of 1933 is estimated as 2,992,000 persons (comprising 1,524,000 males and 1,468,000 females) showing an increase of 18,000 on the estimate for the middle of 1932. This increase is derived from the natural increase (excess of births over deaths), and the excess of immigration over emigration.

The **Natural Increase** during the fourth quarter of 1933 was 4,038, as compared with an average of 4,119 for the fourth quarter of the ten years, 1923-32.

During the fourth quarter of 1933, the number of **Emigrants** to places out of Europe and not within the Mediterranean Sea was 328, and the number of **Immigrants** from these places, was 537.

MARRIAGES.

The marriages registered during the quarter ended 31st December, 1933, numbered 3,354, equivalent to an annual rate of 4·5 per 1,000 of the estimated population, this rate being 0·2 above that for the corresponding quarter of 1932, and 0·3 above the average for the fourth quarter of the ten years, 1923-32 (See Table I). Of the total marriages 3,147 (or 4·5 per 1,000 of the estimated number of Catholics in the population) were celebrated in accordance with the rites and ceremonies of the Catholic Church. The remainder (207) is equivalent to 3·7 per 1,000 of the population other than Catholic. The marriage-rate among Catholics is 0·3 above, and that among other denominations is equal to, the respective averages for the fourth quarter of the preceding ten years.

BIRTHS.

Births registered in the 640 Registrars' Districts into which Saorstát Éireann is divided for registration purposes, amounted to 13,768, of which 7,034 were those of males and 6,734 of females, or 1,045 of the former to 1,000 of the latter.

The birth-rate was 18·4 per 1,000 of the estimated population, being 0·4 below the average (18·8) for the fourth quarter of the ten years, 1923-32 (See Table I).

The birth-rate for **Urban Districts** (including the cities or boroughs) was 21·7, and for **Rural Districts**, 17·0, as compared with 21·0 and 16·1, respectively, in the fourth quarter of 1932 (See Table IV).

For the **Twelve Principal Towns**, the birth-rate was 22·4, as against 21·7 in the corresponding quarter of 1932.

Amongst these towns, the rates varied from 34·2 for Kilkenny, 32·1 for Drogheda, and 30·6 for Galway to 16·8 for Sligo, 17·4 for Dundalk, and 18·5 for Dún Laoghaire.

DEATHS.

The number of deaths registered during the quarter was 9,730, and of these 4,971 were deaths of males and 4,759 of females. For all persons the equivalent annual rate was 13·0 per 1,000 of the estimated population, being 0·3 below the average for the fourth quarter of the preceding decennium, but is 0·1 above the rate for the fourth quarter of the year 1932 (See Table I).

For the **Urban Districts** in the aggregate, the death-rate was 14·5, being equal to that in the fourth quarter of 1932, and for **Rural Districts**, 12·4, in comparison with 12·3 for the corresponding period of the year 1932.

The annual rate represented by deaths from all causes for the **Twelve Principal Towns** in the aggregate was 14·8, as compared with 14·9 in the fourth quarter of 1932.

The rate for each of these towns is as follows, ranging in order from that with the lowest rate to that with the highest:—Dundalk 10·0, Sligo 11·2, Tralee 11·4, Wexford 13·5, Cork 13·6, Limerick 14·0, Waterford 14·9, Dublin 15·2, Dún Laoghaire 15·4, Galway 16·6, Drogheda 19·5, and Kilkenny 19·9

Causes of Death.

Table II shows the mortality from some of the principal causes for the fourth quarter of 1933 and for each quarter of the preceding five years, as well as the averages for each quarter of these years.

Principal Epidemic Diseases.—From this Table it will be seen that the number of deaths (411) from this group of causes is 6 above that for the fourth quarter of 1932, and 19 above the average for the fourth quarter of the five years 1928-32. Increases are shown in scarlet fever, whooping-cough, diphtheria and diarrhoea and enteritis of children under 2 years of age in comparison with the average for the previous five years. The increase in scarlet fever was 8, in whooping-cough 12, and in diphtheria 31 when compared with the average. Decreases have occurred in typhoid fever and measles, the decrease in measles amounting to 34. Deaths from diarrhoea and enteritis of children under 2 years, numbered 158; of these 100 (or 20·6 per 1,000 births) were recorded for urban areas, as against 58 (or 6·5 per 1,000 births) for rural areas. For urban areas of 10,000 population and upwards ("Twelve Principal Towns"), the mortality was 21·3 per 1,000 births, as compared with 17·9 per 1,000 for urban districts with less than 10,000 inhabitants.

Table III shows that the mortality from the principal epidemic diseases in the Counties and Cities varied from 0·0 per 1,000 of the population for County Longford, to 2·0 for Limerick County Borough.

The death-rate from these diseases for the twelve principal towns in the aggregate, was 1·0, and the rates fluctuated between 0·4 for Tralee and 2·0 for Limerick; the 138 deaths from all causes for the latter area included 9 from diphtheria and 11 from diarrhoea and enteritis of children under 2 years (Table IV).

Influenza.—Deaths from influenza numbered 164, representing an annual rate of 0·2 per 1,000. The average number for the fourth quarter of the preceding five years was 129, with a rate of 0·2. Of the deaths in the quarter under review, 22 appertained to urban areas, and 142 to rural districts; the corresponding numbers for the fourth quarter of 1932 were 26 and 121.

Tuberculosis.—The number of deaths from all forms of this disease during the quarter was 791, equivalent to an annual rate of 1·1 per 1,000 of the population, as compared with an average of 807, and a rate of 1·1 for the fourth quarter of the five years, 1928-32. As may be seen from Table III, the rates varied from 1·7 for Dublin County, 1·6 for City of Dublin and 1·5 for Louth, to 0·4 for Roscommon, 0·5 for Laoighis and Waterford, 0·6 for Galway, and 0·7 for Carlow, Meath, Leitrim and Donegal. The rate for the aggregate city or borough areas and urban districts was 1·5 per 1,000 of the population of these areas, as compared with 0·9 for rural areas. For the twelve principal town areas, and for the urban districts under 10,000 population the rate was also 1·5.

Puerperal Conditions.—The number of deaths ascribed to accidents and diseases of pregnancy and childbirth, was 58, being equal to 4·2 per 1,000 births registered. Of the 58 deaths, 29 were due to puerperal sepsis, or 2·1 per 1,000 births, and 29, or 2·1 per 1,000 births, to other puerperal conditions. The corresponding rates for the fourth quarter of 1932 were 2·1 and 3·4 respectively.

Ages at Death.

Of the total deaths at all ages registered during the quarter, 933 or 9·6 per cent. were those of infants under one year of age, and 4,365, or 44·9 per cent. were those of persons 65 years and upwards.

Infant Mortality.—The infant mortality rate was 68 per 1,000 births registered, as compared with 78, 59 and 55 respectively, for the three preceding quarters, and an average of 70 for the fourth quarter of the ten years preceding (Table I).

For county boroughs and urban districts in the aggregate, the rate was 94, and for all rural districts 54 per 1,000 births (Table III).

Deaths in Public Institutions.

Deaths in Institutions numbered 2,849, or 29·3 per cent. of all deaths registered.

Inquests.

There were 321 inquests or deaths registered on Coroners' Certificates during the quarter, this number being 3·3 per cent. of the total deaths registered.

Uncertified Deaths.

The number of entries in which the cause of death was not stated to have been certified by a medical practitioner was 1,666 or 17·1 per cent. of the total deaths.

Cases of Infectious Diseases Notified.

Table VI gives the number of such cases notified during the quarter in urban and rural districts. The total number amounted to 2,712.

Vaccination.

As returned by the Registrars, the number of successful primary vaccinations during the quarter ended 31st December last was 6,900, or 50·1 per cent. of the births registered during the quarter, the corresponding ratio for the fourth quarter of the five years 1928-32 being 68·7.

CITY OF DUBLIN.

BIRTHS.

Exclusive of 332 births in institutions relating to residents of other localities, the number of births recorded for the city of Dublin during the quarter under review was 2,396. The annual rate represented thereby was 22·8 per 1,000 of the estimated population, as compared with a rate of 22·7 for the corresponding quarter of 1932. The total births registered (2,728) comprise 1,380 boys and 1,348 girls.

DEATHS.

Omitting 234 deaths registered in the city relating to other localities, and including those of persons usually resident in the city who died elsewhere in Saorstát Eireann, the deaths for Dublin for the quarter numbered 1,591, equivalent to an annual rate of 15·2 per 1,000 of the population, as compared with 15·5 for the fourth quarter of 1932. The total number of deaths registered in the city was 1,814—920 males and 894 females.

For the portion of the city north of the Liffey, the death-rate from all causes was 15·2 as compared with 15·0 for the south side. In the fourth quarter of 1932 the rate on the north side was 15·5, and on the south, 14·8. *The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, as given in Table V, which shows the mortality for each Registrar's District, by ages and by some of the principal causes, for the quarter (thirteen weeks) ended 30th December, 1933.*

Causes of Death.

The following statement shows the number of deaths from some of the principal causes for the fourth quarter of 1933, as compared with 1932 :—

CITY OF DUBLIN			
CAUSE OF DEATH		Fourth Quarter, 1933	Fourth Quarter, 1932
Principal Epidemic Diseases	Typhoid fever ...	3	9
	Typhus „ ...	..	2
	Small-pox ...	..	..
	Measles... ..	1	30
	Scarlet fever ...	..	5
	Whooping-cough ...	6	9
	Diphtheria	39	28
	Dysentery ... ..	..	1
	Diarrhoea and enteritis (children under 2 years)	40	42
	Influenza	6	12
	Pulmonary tuberculosis ...	124	124
	Other forms „ ...	39	18

Increases have occurred in the number of deaths from diphtheria and all forms of tuberculosis, and decreases in the number of deaths from the other diseases shown, as compared with the same quarter of 1932.

Principal Epidemic Diseases.—The deaths from this group of causes numbered 89, affording an annual rate of 0·8, as compared with 1·2 for the fourth quarter of the preceding year.

Tuberculosis.—The deaths from all forms of tuberculous disease recorded for the city numbered 163, representing an annual rate of 1·55, as compared with 1·36 for the fourth quarter of the preceding year.

The mortality from tuberculosis in the north side of the city was 1·64, and in the south, 1·41, the respective rates for the fourth quarter of 1932 being 1·38 and 1·25.

Of the 163 deaths, 124 were ascribed to pulmonary and 39 to other forms of the disease, the former representing a rate of 1·18 per 1,000, and the latter 0·37 per 1,000.

Ages at Death.

Of the 1,591 deaths relating to the city of Dublin, registered during the quarter, 306 (or 19·2 per cent.) were those of children under five years of age, and 517 (or 32·5 per cent.) were of persons 65 years of age or upwards, the corresponding percentages in respect of the fourth quarter of 1932 being 28·4 and 27·6.

Infant Mortality.

There were 219 deaths of infants under one year of age for the city, equivalent to a rate of 91 per 1,000 births. In the fourth quarter of 1932 the rate was 135.

Deaths in Public Institutions.

The deaths of Dublin residents occurring in public institutions, registered during the quarter, numbered 757, or 47·6 per cent. of total deaths.

Cases of Infectious Disease.

The number of cases of infectious disease notified during the quarter, as shown in Table VI, was 635. Table VII gives the number of cases under treatment in Dublin hospitals during the quarter.

METEOROLOGY.

The mean temperature for the thirteen weeks ended 30th December, 1933, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, Dublin, was $44\cdot3^{\circ}$; at Cork (Roche's Point) it was $47\cdot2^{\circ}$; at Peamount Sanatorium $42\cdot6^{\circ}$; at Greenwich $43\cdot4^{\circ}$; at Glasgow $43\cdot4^{\circ}$, and at Edinburgh $43\cdot2^{\circ}$.

The mean daily number of hours of bright sunshine recorded for the period stated at Dublin was $1\cdot8$; at Cork (Ballinacurra), $2\cdot3$; at Peamount Sanatorium, $1\cdot8$; at Greenwich, $1\cdot6$; at Glasgow, $1\cdot1$; and at Edinburgh, $1\cdot7$.

The rainfall during the same period measured at Dublin $5\cdot53$ inches; at Cork (Roche's Point), $5\cdot80$ inches; at Peamount Sanatorium, $5\cdot24$ inches; at Greenwich, $2\cdot69$ inches; at Glasgow, $4\cdot76$ inches; and at Edinburgh, $4\cdot45$ inches.

The following information has been kindly furnished by the Director of the Meteorological Office, London :—

October.

The weather of October was mild, dull and dry in most areas.

For the eighth successive month mean temperature was above the normal, the excess varying roughly from 1° F. to 2° F. The mild weather lasted for the most part until the 24th, but the first nine days provided the highest temperatures (67° F. was reached at Cork on the 5th). Northerly winds, reaching gale force locally at times, were responsible for the cold spell after the 25th. The coldest period was the 26th-28th: at Seskin, Carrick-on-Suir, the maximum temperature was only 45° F. on each of these days, while minima of 27° F. and 29° F. were registered at Hazelhatch and Phoenix Park, Dublin, respectively on the 26th.

On the whole, rainfall was deficient, the deficiency being most marked in the south-west, where less than 60 per cent. of the normal was recorded at many places. Locally in the north-west and in the eastern counties there was an excess. The largest rainfall in 24 hours occurred, as a rule, on the 18th or 19th but in the north-west heavy rain was noted on the 8th and 9th.

Sunshine was everywhere deficient, the most notable deficiency occurring in the extreme north. At Malin Head less than 50 per cent. of the normal was recorded and the daily mean was only $1\cdot47$ hours.

A great shower of meteors was observed at Mallaranny on the night of the 9th.

November.

The weather of November was distinguished by a deficiency of rainfall. The general precipitation over the whole of Ireland was slightly less than 50 per cent. of the normal and locally in counties Tipperary and Wexford less than 30 per cent. was recorded. For the first time since February, mean temperature for the month was below the normal. The highest temperatures were recorded for the most part on the 1st or the 6th and 59° F. was reached at Newcastle (Wicklow) on the 6th. The lowest minima occurred mainly on the 22nd; on that day 20° F. was registered at Markree Castle, 21° F. at Newtownforbes, and 22° F. at Birr Castle. Ground frost was noted on as many as 20 days at Birr Castle and 15 days at Cork. For the district as a whole, sunshine aggregates were above the normal, the excess amounting to 15 hours at Valentia Observatory. At Phoenix Park, Dublin, however, less than the average was recorded.

December.

The weather of December was mainly anticyclonic, dry and cold, particularly in the south. Mean temperature for the month was below the normal except in the extreme north, the deviation from the average varying from $+0\cdot2^{\circ}$ F. at Malin Head to $-3\cdot0^{\circ}$ F. at Foynes. The absolute extremes were 54° F. at Blacksod Point on the 21st and 20° F. at Markree Castle on the 7th.

As in November, rainfall was decidedly below the average. The deficiency was greatest in the south-west and west, less than 35 per cent. of the normal being recorded locally in counties Cork, Kerry and Limerick. The number of rain days was also markedly below the normal. The heaviest daily rainfalls occurred generally on the 1st and 27th: 33 mm. were recorded at Newcastle (Wicklow) on the 1st, and 32 mm. at Mountmellick on the 27th.

Sunshine aggregates were rather variable but, on the whole, they were above the normal. The excess amounted to as much as 28 hours at Mallaranny and 25 hours at Valentia Observatory, but at Phoenix Park, Dublin, there was a deficiency of 19 hours.

TABLE A.—Showing the Mean Weekly Values and the Differences from their Normal Values of the METEOROLOGICAL ELEMENTS at Phoenix Park, Dublin, for the Thirteen Weeks ended 30th December, 1933.

WEEK EXP'D	AIR PRESSURE		TEMPERATURE						HYGROMETER		BRIGHT SUNSHINE		RAINFALL*		WIND			
	Value reduced to Mean Sea Level	Deviation from Normal	Maximum A.	Minimum B.	Mean of A. & B.	Deviation from Normal	Highest	Lowest	Mean of Dry Bulb	Mean of Wet Bulb	Mean Humidity	Mean Daily Amount	Deviation from Normal	Percentage of Possible		Total Amount	Deviation from Normal	Number of Days
Oct. 7th, 1933	mb. 1024.0	mb. +10.7	61.3	45.9	53.6	+3.1	64	40	52.9	51.3	% 89	hrs. 2.8	hrs. -0.9	% 25	mm. 14	mm. +1	2	1-4
" 14th	" 1005.9	" -6.7	60.4	45.9	53.1	+4.2	63	41	50.5	48.1	83	3.5	0.0	32	8	-8	4	2-6
" 21st	" 1012.5	" -0.1	56.3	44.9	50.6	+2.3	59	35	50.5	47.9	81	1.7	-1.6	16	32	+17	5	2-4
" 28th	" 1012.9	" +0.4	52.6	40.6	46.6	+0.8	57	29	45.8	43.9	85	2.0	-1.2	21	14	-2	5	2-6
Nov. 4th	" 1017.8	" +5.3	51.0	38.0	44.5	-1.5	55	33	42.9	40.6	80	2.9	-0.1	31	4	-13	6	2-7
" 11th	" 1017.9	" +5.5	50.9	40.4	45.7	+0.7	55	31	43.8	42.6	90	0.8	-1.6	9	5	-14	3	2-1
" 18th	" 1006.9	" -5.5	49.1	36.0	42.5	-0.4	52	32	41.6	40.2	88	2.9	+0.2	34	24	+7	7	2-4
" 25th	" 1018.1	" +6.1	48.1	33.6	40.9	-1.1	50	25	38.3	37.1	89	2.1	0.0	26	0.3	-14	1	1-6
Dec. 2nd	" 1014.4	" +2.7	45.9	37.1	41.5	-0.1	48	27	41.5	39.1	79	0.7	-1.0	9	2	-13	1	3-4
" 9th	" 1027.8	" +16.4	43.0	34.1	38.5	-2.4	46	25	37.4	34.6	73	0.9	-0.8	12	7	-10	3	2-4
" 16th	" 1021.3	" +10.2	41.1	32.1	36.6	-4.1	44	27	37.3	35.6	83	0.9	-0.7	12	11	-4	6	2-4
" 23rd	" 1031.9	" +21.1	47.7	37.3	42.5	+2.2	52	31	42.4	40.8	86	1.4	-0.1	19	0.1	-14	0	1-6
" 30th	" 1005.5	" -6.1	44.7	34.4	39.5	-0.9	52	26	39.0	37.7	88	0.8	-0.5	11	19	+3	6	2-7
MEANS	1016.7	+4.6	50.2	38.5	44.3	+0.2	61	25	43.4	41.5	84	1.8	-0.6	20	140.4	-64	49	2.3

* Total for 13 weeks.

TABLE B.—Showing the Mean Weekly Values and the differences from their Normal Values of the METEOROLOGICAL ELEMENTS at Roche's Point, Co. Cork, for the Thirteen Weeks ended 30th December, 1933.

WEEK ENDED	AIR PRESSURE		TEMPERATURE						HYGROMETER		BRIGHT SUNSHINE*		RAINFALL †		WIND			
	Value reduced to Mean Sea Level	Deviation from Normal	Maximum A.	Minimum B.	Mean of A. & B.	Deviation from Normal	Highest	Lowest	Mean of Dry Bulb	Mean of Wet Bulb	Mean Humidity	Mean Daily Amount	Deviation from Normal	Percentage of Possible	Total Amount	Deviation from Normal	Number of Days	Mean Force (Beaufort Scale 0—12)
			°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	%	hrs.	hrs.	mm	mm	mm	
Oct. 7th, 1933	mb. 1022.6	—	60.6	51.4	56.0	+2.5	63	45	56.9	54.6	85	2.1	—1.5	19	3	—16	2	2.8
" 14th	1007.9	—	59.3	50.6	54.9	+2.8	63	45	55.3	52.7	83	3.6	+0.3	33	30	+6	4	3.4
" 21st	1011.4	—	57.0	49.6	53.3	+1.8	59	45	53.6	50.9	82	1.9	—1.2	18	20	—4	6	3.5
" 28th	1013.3	—	53.7	45.4	49.5	+0.4	58	38	49.5	46.7	79	3.7	+0.8	37	5	—20	4	3.5
Nov. 4th	1019.6	—	52.1	44.9	48.5	—0.7	56	40	48.8	45.6	77	3.7	+1.2	39	0.4	—25	1	4.0
" 11th	1018.5	—	52.0	44.9	48.5	+0.1	55	40	48.4	46.6	86	2.2	+0.1	24	8	—21	3	2.7
" 18th	1006.3	—	49.3	40.4	44.9	—1.6	53	35	45.7	43.7	84	2.1	—0.2	24	19	—6	5	3.5
" 25th	1017.2	—	49.3	38.4	43.9	—1.9	52	35	44.7	43.0	87	3.4	+1.6	40	6	—16	2	2.5
Dec. 2nd	1010.7	—	49.1	44.0	46.5	+0.9	52	38	47.2	44.7	81	1.5	0.0	18	28	+2	5	5.0
" 9th	1024.4	—	43.9	38.6	41.3	—3.6	48	36	40.9	37.9	73	1.9	+0.4	24	3	—29	2	3.3
" 16th	1020.2	—	42.3	33.9	38.1	—6.6	46	31	39.0	36.9	81	2.7	+1.3	34	2	—28	2	3.3
" 23rd	1031.5	—	47.3	43.4	45.3	+1.0	50	40	46.2	44.3	85	0.0	—1.4	0	1	—28	2	3.3
" 30th	1006.4	—	46.3	39.3	42.8	—1.4	50	32	43.5	42.0	87	0.8	—0.5	11	22	—9	6	3.8
MEANS	1016.2	—	50.9	43.4	47.2	—0.5	63	31	47.7	45.4	82	2.3	+0.1	25	147.4	—194	44	3.4

* The sunshine values are taken from the record maintained at Ballinacra, eight miles N.E. of Roche's Point
† Total for weeks.

TABLE I.—Marriages, Births and Deaths registered in Saorstát Éireann, in the years 1928 to 1933, by quarters.

YEAR AND QUARTER		NUMBERS				RATES			
		Marriages	Births	DEATHS		Per 1,000 of Estimated Population			Deaths under one year per 1,000 Births
				All ages	Under one year	Marriages	Births	Deaths	
Year	Average 1923-27	14,252	61,678	43,293	4,332	4.8	20.7	14.5	70
	1928 ...	13,716	59,176	41,792	4,016	4.7	20.1	14.2	68
	1929 ...	13,593	58,280	42,991	4,102	4.6	19.8	14.6	70
	1930 ...	13,631	58,353	41,702	3,965	4.6	19.8	14.2	68
	1931 ...	13,133	57,086	42,947	3,935	4.4	19.3	14.5	69
	1932 ...	13,029	56,240	42,984	4,060	4.4	18.9	14.5	72
First Quarter	Average 1923-32	13,836	59,753	42,888	4,174	4.7	20.1	14.4	70
	Average 1923-27	4,050	15,230	12,866	1,249	5.4	20.4	17.2	82
	1928 ...	3,748	14,593	12,578	1,213	5.1	19.8	17.1	83
	1929 ...	3,342	14,151	13,960	1,266	4.5	19.2	19.0	89
	1930 ...	3,964	14,481	12,666	1,165	5.4	19.7	17.2	80
	1931 ...	3,518	14,304	13,686	1,288	4.8	19.3	18.5	90
Second Quarter	1932 ...	3,161	13,585	13,193	1,092	4.3	18.3	17.7	79
	Average 1923-32	3,798	14,727	13,041	1,227	5.1	19.8	17.6	83
	Average 1923-27	3,450	16,264	11,550	1,073	4.6	21.8	15.5	66
	1928 ...	3,251	15,840	11,062	985	4.4	21.5	15.0	62
	1929 ...	3,383	15,345	10,895	1,014	4.6	20.8	14.8	66
	1930 ...	3,077	15,305	10,751	1,038	4.2	20.8	14.6	68
Third Quarter	1931 ...	3,128	15,142	11,293	1,045	4.2	20.5	15.3	69
	1932 ...	3,160	14,804	11,267	1,084	4.2	19.9	15.1	73
	Average 1923-32	3,325	15,776	11,302	1,053	4.5	21.2	15.2	67
	Average 1923-27	3,634	15,770	8,827	995	4.9	21.1	11.8	63
	1928 ...	3,557	14,868	8,561	844	4.8	20.2	11.6	57
	1929 ...	3,720	14,993	8,524	885	5.1	20.4	11.6	59
Fourth Quarter	1930 ...	3,489	14,862	8,435	777	4.7	20.2	11.5	52
	1931 ...	3,579	14,410	8,364	714	4.8	19.5	11.3	50
	1932 ...	3,509	14,800	8,895	914	4.7	19.9	11.9	61
	Average 1923-32	3,603	15,278	8,692	911	4.8	20.6	11.7	60
	Average 1923-27	3,118	14,414	10,050	1,015	4.2	19.3	13.5	70
	1928 ...	3,160	13,875	9,591	974	4.3	18.8	13.0	70
1st Quarter, 1933	1929 ...	3,148	13,791	9,612	937	4.3	18.7	13.1	68
	1930 ...	3,101	13,705	9,850	985	4.2	18.6	13.4	72
	1931 ...	2,908	13,230	9,604	888	3.9	17.9	13.0	67
	1932 ...	3,199	13,051	9,629	970	4.3	17.5	12.9	73
	Average 1923-32	3,110	13,972	9,853	983	4.2	18.8	13.3	70
	1st Quarter, 1933 ...	3,611	13,739	12,922	1,067	4.8	18.4	17.3	78
2nd " "	2nd " "	3,449	14,994	9,731	892	4.6	20.0	13.0	59
	3rd " "	3,553	14,923	8,267	826	4.8	20.0	11.1	55
	4th " "	3,354	13,768	9,730	933	4.5	18.4	13.0	68
	Year 1933 ...	13,967	57,424	40,650	3,718	4.7	19.2	13.6	65

TABLE II.—Deaths from some of the principal causes registered in Saorstát Éireann during each of the years 1928-33 by quarterly periods, with the rates represented thereby.

YEAR AND QUARTER		DEATHS FROM										DEATH-RATES				
		Principal Epidemic Diseases.										Per 1,000 Population				
		Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Dysentery	Diarrhoea and Enteritis (under 2 years)	TOTAL	Influenza	All Forms	Pulmonary	Cancer	Puerperal Sepsis
Year																
1928	...	94	7	.	369	79	279	225	8	569	1,630	858	4,047	3,180	3,190	103
1929	...	88	7	.	139	62	393	304	9	559	1,561	1,639	3,855	2,693	3,116	180
1930	...	70	4	.	158	41	352	386	2	482	1,508	1,611	3,825	2,664	3,324	81
1931	...	68	11	.	372	74	339	317	4	533	1,518	1,472	3,902	2,695	3,204	66
1932	...	82	8	.	250	92	294	383	3	581	1,695	1,655	3,676	2,568	3,312	78
Average, 1928-32	...	81	7	.	258	69	291	323	5	547	1,561	1,251	3,855	3,012	3,248	82
1928	...	33	1	.	188	25	77	81	112	117	517	891	1,147	888	817	—
1929	...	25	4	.	140	15	106	93	7	107	397	921	1,068	819	788	—
1930	...	33	1	.	33	14	125	100	1	126	413	925	1,088	814	889	16
1931	...	18	.	.	184	23	46	80	1	141	482	862	1,074	858	854	14
1932	...	13	2	.	105	27	61	115	1	106	430	862	1,091	867	884	20
Average, 1st Qr., 1928-32	...	21	1	.	110	21	83	94	2	118	450	624	1,098	854	846	—
1928	...	25	3	.	110	23	90	55	3	94	403	314	1,134	890	778	—
1929	...	27	2	.	48	21	98	70	2	97	365	355	1,032	853	770	—
1930	...	12	3	.	21	10	100	86	.	103	335	437	1,038	852	820	21
1931	...	15	4	.	108	15	37	66	.	108	353	437	1,189	915	789	20
1932	...	13	.	.	70	25	101	82	.	116	407	506	971	732	799	22
Average, 2nd Qr., 1928-32	...	18	2	.	72	18	85	72	1	104	372	403	1,096	850	791	—
1928	...	26	2	.	39	12	60	31	1	186	357	83	912	739	763	—
1929	...	16	1	.	20	18	97	58	4	189	399	105	873	685	711	—
1930	...	22	1	.	15	7	69	71	1	127	313	83	868	685	813	28
1931	...	16	3	.	30	17	33	69	3	142	318	135	892	652	760	18
1932	...	22	2	.	35	11	89	74	.	218	451	135	876	672	519	9
Average, 3rd Qr., 1928-32	...	21	2	.	32	13	69	60	1	173	367	95	874	676	773	—
1928	...	20	1	.	28	19	52	58	4	177	353	130	854	696	832	—
1929	...	10	.	.	31	8	92	83	.	166	400	138	841	692	847	—
1930	...	22	.	.	89	10	58	129	.	136	444	96	808	682	809	16
1931	...	19	4	.	50	19	23	102	1	142	360	130	797	624	891	14
1932	...	34	4	.	40	29	43	112	2	141	405	152	738	587	810	27
Average, 4th Qr., 1928-32	...	21	2	.	48	17	54	97	1	152	392	129	807	632	838	—
1928	...	12	.	.	67	29	80	125	.	105	418	1,107	920	731	799	17
1929	...	16	1	.	36	6	75	70	.	83	287	383	940	619	731	14
1930	...	21	1	.	4	13	67	91	.	210	407	92	758	619	774	18
1931	...	20	1	.	14	25	66	128	.	158	411	164	791	635	842	29
1932	...	69	2	.	121	73	288	414	.	556	1,523	1,746	3,434	2,718	3,146	78
Average, 1st Quarter, 1933	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2nd "	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3rd "	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4th "	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year 1933	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

MORTALITY BY COUNTIES, &c.

TABLE III.—Showing for Counties, etc., the DEATH-RATES from all Causes, and from some of the Principal Causes, per 1,000 of the population; with the mortality per 1,000 births represented by deaths of infants and deaths from puerperal conditions, during the quarter ended 31st December, 1933.

(See Note on Second Page).

Counties and County Boroughs by Provinces with Urban and Rural Groupings	DEATH-RATES PER 1,000 POPULATION FROM					Deaths of Infants under one year per 1,000 Births †	DEATHS FROM PUERPERAL CONDITIONS			
	All Causes	Prin- cipal Epidem- ic Diseases*	Tuberculosis		Influ- enza		Total		Puerperal Sepsis	
			All Forms	Pul- monary			Number	Rate per 1,000 Births †	Number	Rate per 1,000 Births †
SAORSTÁT ÉIREANN†	13.0	0.5	1.1	0.8	0.2	68	58	4.2	29	2.1
Carlow County ...	12.8	0.2	0.7	0.6	0.6	82	.	.	.	.
Dublin ...	13.8	0.7	1.7	1.5	0.2	126	.	.	.	.
City of Dublin†	15.2	0.8	1.6	1.2	0.1	91	7	2.9	4	1.7
Kildare County ...	12.9	0.8	1.1	0.9	0.1	107	2	8.5	.	.
Kilkenny ...	14.4	0.6	1.4	1.2	0.5	49	1	3.3	1	3.3
Laoighis " ...	13.3	0.5	0.5	0.4	0.5	75	2	10.0	1	5.0
Longford " ...	14.6	.	1.0	0.6	1.2	80	.	.	.	.
Louth " ...	14.0	1.0	1.5	1.1	0.3	75	2	6.5	2	6.5
Meath " ...	14.1	0.2	0.7	0.6	0.1	57	1	4.1	.	.
Offaly " ...	12.9	0.3	1.4	0.8	0.2	83	1	4.6	.	.
Westmeath " ...	11.9	0.5	1.3	1.2	0.3	58	1	4.4	.	.
Wexford " ...	13.9	0.7	1.0	0.8	0.1	83	1	2.2	.	.
Wicklow " ...	14.7	0.3	1.2	1.0	0.3	61	3	12.2	.	.
LEINSTER	14.4	0.7	1.3	1.0	0.2	83	21	3.6	8	1.4
Clare County	10.1	0.1	1.0	0.8	0.1	57	3	8.6	2	5.7
Cork "	12.6	0.4	1.1	0.8	0.1	65	5	4.3	2	1.7
Cork Co. Borough ...	13.6	0.6	1.2	1.0	0.1	97	1	2.7	.	.
Kerry County	10.4	0.4	1.0	0.7	0.2	44	3	4.7	2	3.2
Limerick "	11.8	0.6	1.0	1.0	0.2	54	3	5.3	.	.
Limerick Co. Borough ...	14.0	2.0	1.2	0.8	0.1	86	.	.	.	.
Tipperary County N.R.	13.3	0.5	1.1	1.1	0.2	59	3	9.4	2	6.3
Tipperary County S.R.	13.8	1.0	1.1	0.7	0.1	78	3	7.6	2	5.0
Waterford County ...	13.4	0.4	0.5	0.3	0.2	70	1	4.7	1	4.7
Waterford Co. Borough	14.9	1.5	1.1	0.9	.	125	.	.	.	.
MUNSTER	12.3	0.6	1.0	0.8	0.2	67	22	5.0	11	2.5
Galway County	12.5	0.6	0.6	0.5	0.2	51	5	6.2	5	6.2
Leitrim "	12.5	0.4	0.7	0.6	0.4	39	.	.	.	.
Mayo "	11.7	0.6	0.9	0.8	0.3	44	3	4.1	3	4.1
Roscommon "	12.0	0.5	0.4	0.3	0.2	26	1	3.2	.	.
Sligo "	11.2	0.3	0.9	0.6	0.3	74	1	3.5	.	.
CONNAUGHT	12.0	0.5	0.7	0.6	0.2	47	10	4.2	8	3.4
Cavan County	13.7	0.2	0.9	0.9	0.3	49	2	6.9	.	.
Donegal "	12.4	0.2	0.7	0.6	0.4	44	2	3.1	1	1.6
Monaghan "	12.1	0.2	1.0	1.0	0.3	18	1	3.6	1	3.6
ULSTER (part of)	12.7	0.2	0.8	0.7	0.3	39	5	4.1	2	1.7
Twelve Principal Towns	14.8	1.0	1.5	1.1	0.1	94	10	2.6	6	1.6
Urban Districts under 10,000 Population ...	13.6	0.7	1.5	1.3	0.1	92	6	6.0	4	4.0
Aggregate Co. Boroughs and Urban Districts	14.5	0.9	1.5	1.2	0.1	94	16	3.3	10	2.1
Aggregate Rural Districts	12.4	0.4	0.9	0.7	0.3	54	42	4.7	19	2.1

* Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

† The rates for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1933; those for the other areas on the population according to the Census of 1926.

‡ The rates for the administrative counties of Dublin, Cork, Limerick and Waterford are based on the births registered therein plus a proportion (derived from the record of transfers during 1930-1932) of the births registered in the respective county boroughs relating to other localities.

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the City of Dublin and the Borough of Dun Laoghaire are calculated on the estimated populations in the middle of 1932.

* The rates for Saeorstat Eireann, the City of Dublin and the Borough of Farnham are based on the Census population of 1926; the rates for the other towns are based on the 1921 Census population.

† Including all deaths registered on Coroners' Certificates.

‡ The information given for Belfast and Londonderry relates to the thirteen weeks ended 30th December, 1933. The birth and death-rates are based on the Census population of 1926; the epidemic rate includes influenza.

TABLE V.—Showing for the Quarter (13 weeks) ended 30th December, 1933, the mortality from All Causes and from some of the Principal Causes of residents of the several REGISTRARS' DISTRICTS in the CITIES OF DUBLIN AND CORK,* also the Deaths at certain age periods, and the number of Uncertified Deaths.

NOTE : This Table is a summary of the Weekly Returns and is not comparable with the figures shown in Table IV.† Correction is made for Deaths of DUBLIN and CORK CITY residents occurring in institutions situated within their boundaries, as well as in institutions situated in adjacent rural areas and in other towns of 10,000 inhabitants or upwards. See Note on second page.

REGISTRARS' DISTRICTS, &c.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		AGES AT DEATH										DEATHS FROM										Inquest Cases †	In Public Institutions	Number of Uncertified Deaths																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	ESTI- MATED POP- ULATION OF MIDDLE 1933*	FROM ALL CAUSES	TOTAL DEATHS						Principal Epidemic Diseases				Tuber- culosis		Diseases of Respiratory System		Violence	Other Causes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
									Typhoid Fever, Typhus Small-pox, Dysentery				Measles		Scarlet Fever			Whooping-cough		Diphtheria		Diarrhoea and Enteritis under 2 years				Influenza		Pulmonary		Other Forms		Cancer		Pneumonia		Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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* The populations given for the City of Cork and its component parts are those for the Census for 1926. † See note (†) on page 91. (a) Typhoid fever.

CASES OF INFECTIOUS DISEASES.

Table VI.—Summary of Cases of Infectious Disease notified to the Department of Local Government and Public Health in respect of Saorstát Éireann for the Quarter ended 31st December, 1933.

The letters in the last column denote the following diseases :—A. Acute anterior poliomyelitis. B. Cerebro-spinal meningitis. C. Continued fever. D. Encephalitis lethargica. E. Erysipelas. F. Ill-defined fever. G. Membranous croup. H. Meningitis. J. Ophthalmia neonatorum.

COUNTY BOROUGHES.

County Boroughs	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puerperal Sepsis	Pneumonia		Other Diseases (See note above)
						Primary	Influenzal	
Cork		1	33	106	6			E. 9.
Dublin		3	315	232	3	33	5	E. 44.
Limerick		4	32	45	4	4	1	E. 8.
Waterford		2	14	14				
TOTAL		10	494	397	13	37	6	E. 61.

URBAN DISTRICTS.

County	Urban District	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puerperal Sepsis	Pneumonia		Other Diseases
							Primary	Influenzal	
Carlow	Carlow			5	9	1			E. 1
Cavan	Belturbet				4				
	Cavan			2	4				
	Cootehill				1				
Clare	Ennis		1	8					
Cork	Cobh					1			
	Fermoy			1	2				
	Kinsale		1						
	Midleton				2	1			
	Passage West				1				
	Skibbereen				2				
	Youghal			1	1				
Donegal	Buncrana			2	3			1	

TABLE VI. *contd.*—URBAN DISTRICTS.

County	Urban District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Dublin ...	Dun Laoghaire Howth ...		1	4	12 2				E. 2.
Galway ...	Ballinasloe ... Galway ...			2 25	1	6			E. 4.
Kerry ...	Killarney ... Listowel ... Tralee ...		1 5	2 1	11		4	2	
Kildare ...	Naas ...			2					A. 1.
Kilkenny ...	Kilkenny ...			1	8				
Longford ...	Longford ... Granard ...		1*	4	1	1			
Louth ...	Drogheda ... Dundalk ...			8	1				
Mayo ...	Ballina ... Castlebar ...		1 11	3	2 1				
Monaghan ...	Carrickmacross ... Castleblayney ... Clones ... Monaghan ...			3 1 7	4 10 15		1		E. 1. E. 1.
Offaly ...	Birr ... Tullamore ...		1 1	2 8	5				
Sligo ...	Sligo ...			5†	11				
Tipperary (N.R.)	Nenagh ...				4				
Tipperary (S.R.)	Carrick-on-Suir ... Cashel ... Clonmel ... Tipperary ...			1 1 2 6	1 36 21				
Westmeath	Athlone ...			1			2		
Wexford ...	Enniscorthy ... New Ross ... Wexford ...			3	7 2		1		
Wicklow ...	Arklow ... Bray ... Wicklow ...			6 2	4				
	TOTAL ...		26	119	188	40	8	3	A. 1. E. 10.

* Paratyphoid.

† Two cases of mixed infection—diphtheria and scarlet Fever.

RURAL DISTRICTS.

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Carlow ...	Baltinglass No. 2 Carlow ...			1	15				E. 2.
Cavan ...	Ballieborough ... Bawnboy ... Castlerahan ... Cavan ... Mullaghoran ...		1 1	1 7	1 12		2		E. 2

TABLE VI. *contd.*—RURAL DISTRICTS.

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Primary	Influenza	
Clare	Ballyvaughan			4					
	Ennis				4				
	Ennistymon				31				
	Killadysert				5				
	Limerick No. 2			5	12				
	Scariff				2				
Cork	Tulla				3				
	Bandon			6	17				
	Bantry				5				
	Castletown		1	1			3	1	
	Charleville		1	4			2		
	Clonakilty				1				
	Cork		8	3	20	2			E. 1.
	Dunmanway						1		
	Fermoy				17		1		
	Kanturk		7				1		
	Kinsale			1	9				E. 1.
	Macroom			2	4				
	Mallow				1			2	
	Midleton			3	2				E. 1.
	Mitchelstown								
Donegal	No. 1				1		1		
	Skibbereen		1		1	1			E. 1.
	Youghal No. 1								E. 1.
	Ballyshannon				2				
	Donegal		2	15	1				
	Dunfanaghy		11						
	Genties		1	1					
	Inishowen		2	6	1				E. 1.
	Letterkenny		1						
	Milford		1						
	Stranorlar		2	1	1				
Dublin	Balrothery			2	4			1	E. 1.
	Celbridge No. 2			3	2				
	Dublin North			6	8		2	2	E. 1.
	Dublin South			1	7				
	Rathdown No. 1			21	6				E. 1.
Galway	Ballinasloe No. 1				1				
	Clifden			1				1	
	Galway			19	1				
	Glenamaddy							1	
	Gort			4	1				
	Loughrea			5	4				D. 1.
	Mountbellew		1		3				
	Oughterard		1	4	3				
	Tuam			11	7				
Kerry	Cahiriveen		2		1				
	Dingle	8	3	1	1	1	1		
	Killarney		2		4				
	Listowel			17	1	1	2		
	Tralee		4	3	24	7			
Kildare	Athy No. 1			1	1		1		
	Celbridge No. 1			3	5				
	Naas No. 1			10	17				
Kilkenny	Callan			2					
	Kilkenny				3				
	Thomastown			9					
	Waterford No. 2			1	1				
Laoighis	Athy No. 2			3					
	Mountmellick			17	5				
Leitrim	Carrick-on-Shannon No. 1			4					
	Manorhamilton		1	18	2				
	Mohill		1						

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Limerick	Croom		1	2	3				A. 1.
	Kilmallock			2	1				
	Limerick No. 1		1	8	16				
	Mitchelstown No. 2.							1	E. 1.
	Newcastle			23	2		5		
	Rathkeale			3	1	1	5	1	
Longford	Tipperary No. 2		1	1	9	1	4		
	Ballymahon				1				
Longford	Longford				2				
Louth	Ardee No. 1			3	3				
	Dundalk				3	1		4	
	Louth			2					
Mayo	Ballina			18	1	1			E. 1.
	Ballinrobe			2	4				
	Belmullet		3	1	1				
	Castlebar		5			1	5		
	Claremorris		1		10				
	Swinford			4	12		2		
	Westport				1				
Meath	An Uaimh				2				
	Ceannanus Mór				1				
	Dunshaughlin			1					
	Meath				1				
Trim	Trim			3	11				
Monaghan	Carrickmacross			14	9		1		B. 1., E. 1.
	Castleblayney			1	7				
	Clones No. 1		1	1	2				A. 1. E. 1.
	Monaghan			7	14		1	1	
Offaly	Birr No. 1			1					
	Edenderry No. 1			2					
	Roscrea No. 2		7						
	Tullamore		1	2					
Roscommon	Athlone No. 2		1	11*	10	1			E. 1.
	Boyle No. 1		13	1					
	Carrick-on-Shannon No. 2		3	5					E. 1.
	Castlerea		1	3		1	1	2	
	Roscommon	3	1	23	6	1			E. 1.
Sligo	Boyle No. 2		1	1					
	Dromore West				7				
	Sligo				1				
Tipperary (N.R.)	Borrisokane				1				
	Nenagh				2				
	Roscrea No. 1			2		1			
Tipperary (S.R.)	Cashel			19	1				
	Clogheen			4	6				
	Clonmel No. 1			2	11				
	Tipperary No. 1		1						
Waterford	Carrick-on-Suir								
	No. 2			5	2				
	Kilmacthomas			19					
	Lismore			2					
Youghal No. 2	Youghal No. 2				1				

* One case of mixed infection—diphtheria and scarlet fever.

TABLE VI *contd.*—RURAL DISTRICTS—*contd.*

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Westmeath ...	Athlone No. 1			1	2				
	Ballymore ...				12				
	Coole ...			5	1				
	Mullingar ...			20	132		1		E. 3.
Wexford ...	Enniscorthy ...		2	11	1	1			E. 1.
	New Ross ...				1				
	Wexford ...			1	2		1		E. 2.
Wicklow ...	Baltinglass No. 1				14				
	Rathdrum ...			18	5				
TOTAL ...		11	99	481	626	22	43	17	A. 2., B. 1., D. 1., E. 26.
TOTAL:—									
County Boroughs ...			10	494	397	13	37	6	E. 61.
Urban Districts ...			26	119	188	10	8	3	A. 1., E. 10.
Rural Districts ...		11	99	481	626	22	43	17	A. 2., B. 1., D. 1., E. 26
Total for all Districts		11	135	1,094	1,211	45	88	26	A. 3., B. 1., D. 1., E. 97.

TABLE VII.—Showing the NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals during the QUARTER (13 weeks) ENDED SATURDAY, 30th December, 1933.

DISEASES	No. of Cases in Hospital at close of previous quarter	Admitted during quarter	Discharged	Died	No. under treatment on above date
Typhoid fever ...	16	4	15	3	2
Typhus ...	.	.	.	.	.
Small-pox ...	.	.	.	.	.
Measles ...	3	14	15	1	1
Scarlet fever ...	85	235	237	.	83*
Diphtheria ...	139	321	287	37	136
Pneumonia ...	18	62	41	10	29

*Exclusive of 12 patients in " Beneavin," the Convalescent Home of Cork Street Fever Hospital.

TABLE VIII.—MARRIAGES, BIRTHS AND DEATHS Registered during the Quarter ended 31st December, 1933, in SAORSTAT ÉIREANN, shown by PROVINCES AND COUNTIES, with Deaths from some of the PRINCIPAL CAUSES, INQUEST CASES, DEATHS IN PUBLIC INSTITUTIONS; and the number of VACCINATIONS; also similar particulars for the whole of NORTHERN IRELAND. (Deaths in Institutions are assigned to the districts in which the deceased normally resided.— See Note on second page.)

PROVINCES AND COUNTIES.	Numbers Registered			Deaths from														Deaths of		Principal Epidemic Diseases														Deaths in Public Institutions		Uncertified Deaths	No. of successful pri- vate Vaccinations
	Area in Statute Acres.	Popula- tion in Census 1926.	Marri- ages	Births.	Deaths.	Deaths of		Principal Epidemic Diseases														Deaths in Public Institutions		Inquest Cases	Deaths in Public Institutions	Uncertified Deaths											
						Infants under 1 year	Persons 65 years and upwards	Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping- cough	Diphtheria	Dysentery	Diarrhoea and Enteritis (Children under 2 years).	Influenza		Pulmonary		Other Forms	Cancer	Violence (a)														
																	Tubercu- losis	Tubercu- losis	Tubercu- losis	Tubercu- losis																	
Saorstát Éireann(b)	17,024,481	2,971,992	3,854	13,768	9,730	933	4,365	20	.	.	14	25	66	128	.	158	164	635	156	842	253	321	2,849	1,666	6,900												
Carlow	221,485	34,476	42	147	110	12	52	.	.	.	.	.	.	2	.	.	5	5	1	9	2	2	28	20	80						
Dublin	208,920	100,354	152	334	347	61	117	1	.	.	.	.	1	2	.	13	6	37	5	32	13	17	127	1	160								
City of Dublin	18,781	405,300	748	2,728	1,591	219	517	3	.	1	6	39	.	40	6	124	39	138	51	78	757	11	1,272	9	111												
Kildare	418,644	58,028	91	234	187	25	79	.	.	.	.	.	3	5	.	4	2	13	3	20	4	6	49	7	131							
Kilkenny	509,470	70,990	79	307	255	15	133	.	.	.	.	1	2	4	.	3	8	22	3	21	2	7	78	38	131								
Laoghaigh	424,892	51,540	41	200	171	15	93	.	.	.	.	.	.	7	.	.	6	5	1	11	2	2	43	44	165						
Longford	257,935	39,847	31	162	145	13	71	.	.	.	.	.	.	.	.	.	12	6	4	10	3	3	38	57	94			
Louth	202,814	62,739	81	307	220	23	88	.	.	3	7	7	3	.	.	3	5	17	6	21	11	14	41	19	104												
Meath	577,816	62,969	75	246	222	14	113	.	.	1	.	.	.	.	.	2	2	10	1	21	4	3	60	24	116							
Offaly	493,637	52,592	55	218	170	18	84	1	.	.	.	1	1	.	.	1	2	11	7	11	2	3	47	34	95												
Westmeath	435,604	56,818	73	226	169	13	75	.	.	.	4	.	1	.	.	2	4	17	1	16	4	4	48	27	105												
Wexford	580,894	95,848	131	445	332	37	156	.	.	.	1	9	1	.	.	6	2	18	5	33	9	14	68	57	23												
Wicklow	500,244	57,591	66	245	212	15	82	.	.	1	.	.	2	.	.	1	5	15	2	16	5	2	62	13	100												
LEINSTER	4,851,136	1,149,092	1,665	5,799	4,131	480	1,660	5	.	6	6	29	67	.	75	65	300	78	359	112	155	1,446	354	2,556													
Clare	737,768	95,064	67	348	239	20	129	.	.	.	1	.	.	.	.	1	3	18	5	20	9	9	57	61	217								
Cork	1,840,905	287,257	265	1,075	908	76	396	1	.	3	.	9	2	.	17	10	61	15	74	32	37	271	145	346													

	2,685	78,490	135	472	206	36	93	2	.	.	.	2	2	.	5	2	19	5	15	5	8	117	5	360
Cork Co. Borough	1,161,708	149,171	134	634	388	28	193	.	.	.	2	1	3	4	.	6	9	25	11	27	8	6	101	339
Kerry	661,573	100,895	69	534	298	31	143	.	.	.	.	2	1	4	.	8	6	24	2	25	5	10	69	265
Limerick	2,386	39,448	72	247	138	18	33	.	.	.	.	.	.	.	.	11	1	8	4	9	4	8	56	100
Limerick Co. Boro'	493,255	59,645	53	320	199	19	99	.	.	.	.	.	1	2	.	4	3	16	1	16	3	9	50	35
Tipperary N.R.	558,034	81,370	66	397	280	31	122	.	.	.	5	2	4	.	.	9	2	15	7	25	2	2	69	36
Tipperary S.R.	453,051	51,915	55	198	174	15	85	.	.	.	.	1	1	.	.	3	3	4	2	24	6	4	56	23
Waterford	1,438	26,647	21	181	99	21	33	.	.	.	.	.	.	.	.	9	.	6	1	13	2	3	38	3
Waterford Co. Boro'	5,962,803	969,902	937	4,406	2,989	295	1,326	3	.	.	5	9	19	29	.	73	39	196	53	248	76	96	879	487
MUNSTER	1,407,639	169,366	150	805	528	41	261	1	.	.	.	1	7	14	.	3	9	23	4	59	10	14	125	169
Galway	376,774	55,907	34	230	175	9	84	1	.	.	.	.	3	.	.	1	5	8	2	17	2	1	42	48
Leitrim	1,333,941	172,690	137	729	505	32	263	4	.	.	.	4	4	12	.	1	11	36	4	35	15	13	118	194
Mayo	608,540	83,556	61	310	250	8	143	3	.	.	.	1	3	.	.	3	4	6	2	20	8	11	54	87
Roscommon	443,928	71,388	67	282	199	21	99	.	.	.	2	1	1	.	.	1	5	10	6	20	2	5	29	69
Sligo	4,230,822	552,907	449	2,356	1,657	111	850	9	.	.	2	7	15	29	.	9	34	83	18	151	37	44	368	507
CONNAUGHT	467,162	82,452	68	288	283	14	154	1	.	.	.	.	2	1	.	.	6	18	1	27	9	9	63	70
Cavan	1,193,573	152,508	162	638	473	28	277	2	.	.	.	2	1	1	.	.	15	22	6	39	11	10	56	156
Donegal	318,985	45,131	73	281	197	5	98	.	.	.	1	1	.	1	.	1	5	16	.	18	8	7	37	32
Monaghan	1,979,720	300,091	303	1,207	953	47	529	3	.	.	1	3	3	3	.	1	26	56	7	84	28	26	156	258
ULSTER (part of)	3,351,444	1,256,561	2,266	5,620	4,294	398	1,907	6	.	.	2	20	11	55	.	79	47	310	374	108	162	1,158	253	4,503
NORTHERN IRELAND(c)																								

(a) Including accidental deaths, homicides, and suicides. (b) The returns for Balbriggan District in Balrothery Superintendent Registrar's District, Coolatlin and Tinalahy Districts in Shillelagh S.R.D., Slieveeach District in Macroom S.R.D., Ballinasloe District in Ballinasloe S.R.D., and Drumshambo District in Carrick-on-Shannon S.R.D. not having been received in time for Press, the number of Births and Deaths registered in the corresponding quarter of 1932 have been adopted. (c) For Northern Ireland, the Marriages relate to the quarter ended 30th September, 1933.

[illegible]

*Deaths in each S. R. D. corrected for those occurring in Institutions.

LEITRIM.	100. Carrick-on-Shm.	63,587	10,422	9	39	37	5	6	.	.	.	3	1	.	3	2	1	10	2	15
	101. Manorchamilton	177,423	21,791	12	97	68	4	36	.	.	.	.	.	.	.	.	.	.	.	.	6	18	18	62
	102. Mohill	135,764	23,694	13	94	70		42	.	.	.	.	.	.	.	.	.	.	.	.	2	14	28	16
MAYO.	103. Ballina	251,108	28,929	24	116	82	7	46	.	.	.	1	2	.	.	.	.	1	.	3	5	13	34	18
	104. Ballinrobe	147,105	18,293	9	87	72	1	47	.	.	.	.	.	.	.	.	.	.	.	.	1	14	32	53
	105. Belmullet	179,761	13,720	4	81	20	5	11	.	.	.	.	.	.	.	.	.	.	.	.	2	6	17	4
	106. Castlebar	141,211	23,879	13	101	76	3	43	.	.	.	1	.	.	.	.	.	.	.	3	5	19	57	
CLAREMORRIS.	107. Claremorris	110,789	36,973	28	93	62	3	29	.	.	.	2	3	.	.	.	.	.	.	1	2	12	35	19
	108. Swinford	156,063	36,994	31	150	113	9	54	.	.	.	1	7	.	.	.	.	.	.	2	3	14	25	
	109. Westport	347,904	30,302	26	101	71	4	33	.	.	.	1	.	.	.	.	.	.	.	1	9			
ROSCOMMON.	110. Boyle	122,372	18,656	7	62	60	2	36	1	.	.	.	.	.	.	.	.	1	.	1	3	11	21	31
	111. Castlerea	163,690	27,152	26	103	77	3	42	.	.	.	1	2	.	.	.	.	2	.	2	4	18	26	27
	112. Roscommon	322,478	37,748	23	115	113	3	65	.	.	.	.	.	.	.	.	.	.	.	2	3	25	40	59
SLIGO.	113. Dromore West	97,543	10,834	21	41	22	18	13	.	.	.	2	.	.	.	.	.	1	.	3	2	1	10	20
	114. Sligo	220,516	44,698	37	178	138	3	62	.	.	.	1	.	.	.	.	.	.	.	4	5	20	48	75
	115. Tubbercurry	125,869	15,856	9	63	39		24	.	.	.	.	.	.	.	.	.	.	.	4	1	8	11	10
IV. PROVINCE OF ULSTER (part of).																									
CAYAN.	116. Ballyborough	113,901	21,473	21	71	79	3	41	.	.	.	1	.	.	.	.	.	.	.	.	7	22	16	56
	117. Bawnboy	102,420	12,252	10	48	43	1	28	.	.	.	.	.	.	.	.	.	.	.	.	1	3	17	23
	118. Cavan	250,841	48,747	37	169	161	10	85	1	.	.	1	.	.	.	.	.	.	.	6	10	36	37	89
DONEGAL.	119. Ballyshannon	41,628	8,848	18	30	23	2	9	.	.	.	.	.	.	.	.	.	.	.	.	1	6	1	91
	120. Donegal	160,441	16,552	16	83	40	2	26	.	.	.	.	.	.	.	.	.	.	.	.	3	6	17	88
	121. Dunfallynagh	126,123	4,252	14	60	46	2	23	.	.	.	.	.	.	.	.	.	.	.	3	4	11	35	10
	122. Glenties	238,505	30,081	14	111	97	5	58	1	.	.	1	.	.	.	.	.	.	.	2	4	9	40	74
MONAGHAN.	123. Inishowen	160,021	23,083	16	90	83	3	55	.	.	.	.	.	.	.	.	.	.	.	1	3	2	8	58
	124. Letterkenny	160,377	18,894	23	79	51	3	32	.	.	.	.	.	.	.	.	.	.	.	3	4	6	12	26
	125. Milford	112,089	16,894	17	58	54	5	29	1	.	.	.	.	.	.	.	.	.	.	1	1	13	15	24
	126. Stranorlar	174,389	21,947	47	127	76	6	45	.	.	.	.	.	.	.	.	.	.	.	1	1			
MONAGHAN.	127. Carrickmacross	65,680	13,740	13	50	37	3	23	.	.	.	1	.	.	.	.	.	1	.	2	6	8	10	38
	128. Castleblayney	63,834	12,032	25	82	53		30	.	.	.	.	.	.	.	.	.	.	.	3	4	6	2	5
	129. Clones	64,288	12,332	9	49	33	1	14	.	.	.	.	.	.	.	.	.	.	.	6	2	17	29	
	130. Monaghan	125,163	25,107	26	100	71	1	31	.	.	.	.	.	.	.	.	.	.	.	1	6	13	26	

See note (*) on page 101.

YEARLY SUMMARY
OF
MARRIAGES, BIRTHS AND DEATHS.
Year 1933.

(Note—the figures are provisional—See Note on second page of Quarterly Return)

GENERAL SUMMARY.

The rate in 1933 per 1,000 of the population represented by the **number of Marriages** (13,967) registered in Saorstát Éireann was 4·7, as against 4·4 in 1932, and an average of 4·7 for the ten years 1923-32.

The **Birth-rate** in Saorstát Éireann during the year, based on 57,424 births, was 19·2 per 1,000 of the estimated population, as against 18·9 per 1,000 for 1932, and an average of 20·1 per 1,000 for the ten years 1923-32.

The birth-rate for the city of Dublin was 25·5 per 1,000; for the borough of Dún Laoghaire, 16·9; for the county borough of Cork, 23·6; for Limerick, 24·2; and for Waterford, 26·5.

For Northern Ireland the birth-rate was 19·4; for England and Wales, 14·4; and for Scotland, 17·6.

The rate for Belfast was 20·7; for Londonderry, 25·7; for London, 13·1; for Glasgow 19·2; and for Edinburgh, 15·1.

The **rate** in respect of **Deaths** registered in Saorstát Éireann, numbering 40,650, was 13·6 per 1,000, as compared with 14·5 in 1932 and an average of 14·4 for the ten years 1923-32.

The death-rate for the city of Dublin was 15·3 per 1,000; for the borough of Dún Laoghaire, 14·5; for Cork, 14·9; for Limerick, 17·9; and for Waterford, 14·2.

The corresponding death-rate for Northern Ireland was 14·3; for England and Wales, 12·3; and for Scotland, 13·2.

For Belfast the death-rate was 15·2; for Londonderry, 14·0; for London, 12·3; for Glasgow, 13·3; and for Edinburgh, 13·2.

The mortality rate represented by deaths in Saorstát Éireann from the **Principal Epidemic Diseases** (comprising typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases) was 0·5 per 1,000, as compared with 0·6 in 1932 and an average of 0·5 for the five years 1928-32.

The death-rate from **Influenza** was 0·6 per 1,000, which was also the rate in 1932, the average rate for the five years 1928-32 being 0·4 per 1,000.

Deaths from **Tuberculosis** (all forms) afforded a rate of 1·1 per 1,000, as compared with 1·2 in 1932, and an average of 1·3 for the five years 1928-32.

The rate for **Pulmonary Tuberculosis** was 0·9 as against 1·0 in 1932.

Deaths from **Puerperal Conditions** represent a rate of 4·3 per 1,000 births registered during the year (1·4 per 1,000 from puerperal sepsis and 2·9 per 1,000 from other puerperal conditions), as compared with 4·6 in 1932 and also an average of 4·6 for the five years 1928-32.

The **Infant Mortality** rate (deaths under one year of age per 1,000 births registered) was 65, the rate for the year 1932 being 72, and the average for the ten years 1923-32, 70.

The **estimated Population** in the middle of 1933 (2,992,000) shows an increase of approximately 20,000 as compared with the result of the Census taken in April, 1926, viz., 2,971,992. This increase represents the difference between the balance of migrants outwards to places out of Europe and not within the Mediterranean Sea, and the natural increase (excess of births over deaths).

As compared with 1932, the estimated population in 1933 shows an increase of 18,000.

During the year 1933 the **Natural Increase** was 16,774, as compared with 13,256 in 1932, and an average of 15,344 for the five years 1928-32.

Emigrants numbered 975, as against 871 in 1932, and an average of 12,862 for the five years 1928-32, while the number of **Immigrants** was 3,192, as compared with 5,044 in 1932, the average for the five years 1928-32 being 3,614.

MARRIAGES.

The number of marriages registered in Saorstát Éireann during 1933 was 13,967, representing 4·7 per 1,000 of the estimated population. In the first quarter 3,611 were registered; in the second, 3,449; in the third, 3,553; and in the fourth, 3,354; affording rates per 1,000 of the population of 4·8, 4·6, 4·8, and 4·5, respectively (see Table I, page 87). Of the 13,967 marriages, 13,068 were celebrated according to the rites and ceremonies of the Catholic Church, representing 4·7 per 1,000 of the Catholic population; and there were 899 other marriages, equivalent to 4·1 per 1,000 of the population other than Catholic. The former rate is equal to and the latter 0·1 per 1,000 below the average of the ten years 1923-32.

BIRTHS.

The births registered in 1933 numbered 57,424, being 29,436 of males and 27,988 of females, or 1,052 of the former to 1,000 of the latter, and represent a rate of 19·2 per 1,000 of the population, as against an annual average of 59,753 births and a rate of 20·1 per 1,000 for the ten years, 1923-32.

The births recorded for **urban areas** amounted to 21,229 and for **rural areas** 36,195, the former being equivalent to 23·8 per 1,000 and the latter to 17·2, in comparison with the corresponding rates of 23·1 and 17·1 in 1932.

For the **twelve Principal Towns** in the aggregate the birth-rate was 24·7 per 1,000, as compared with 24·1 per 1,000 in the preceding year. The rate for the remaining urban districts was 20·6, as against 19·8 in 1932.

DEATHS.

The deaths registered in Saorstát Éireann during the year 1933 numbered 40,650, consisting of 20,684 deaths of males and 19,966 of females, and are equivalent to a rate of 13·6 per 1,000 of the estimated population, as against 14·5 in 1932 and an average rate of 14·4 for the ten years, 1923-32. (Table I, page 87.)

The death-rate per 1,000 for all **urban districts** (the population of which is about 29 per cent. of Saorstát Éireann) was 14·9 and for all **rural districts** 13·0, as compared with 15·4 and 14·0, respectively, in 1932.

For the **twelve Principal Towns** in the aggregate the rate was 15·2, as compared with 15·7 in 1932.

The individual towns with their rates per 1,000 of population, arranged in order from the lowest to the highest, are as follows:—Dundalk, 11·1; Tralee, 12·2; Wexford, 14·0; Waterford, 14·2; Dún Laoghaire, 14·5; Galway, 14·8; Cork, 14·9; Sligo, 15·1; Dublin, 15·3; Drogheda, 17·2; Limerick, 17·9, and Kilkenny, 18·7.

For the remaining urban districts (those with less than 10,000 population) the general death-rate in 1933 was 14·0, as against 14·2 in 1932.

Causes of Death.

In Table II, page 88, the number of deaths from some of the principal causes is shown for the years 1928-33, with the rates represented thereby.

Principal Epidemic Diseases.—Deaths from these causes in 1933 are equivalent to 0·51 per 1,000 of the population, as compared with an average of 0·53 for the five years 1928-32.

When compared with the average for the five years 1928-32, the number of deaths from typhoid fever for the year 1933 shows a decrease of 12, from typhus a decrease of 5, from measles a decrease of 137, and from whooping-cough a decrease of 3. Deaths from scarlet fever increased by 4 when compared with the average, from diphtheria by 91, and from diarrhoea and enteritis of children under 2 years by 9.

Of the deaths from diphtheria, 414 in number, 200 were recorded for urban areas, including 111 for Dublin city, 37 for Limerick county borough, and 14 for Cork county borough.

Table II shows that the mortality from the principal epidemic diseases in the counties and county boroughs varied from 0·1 for each of Longford and Clare, and 0·2 for each of Meath and Donegal counties to 2·2 for Limerick county borough, and 1·2 for Waterford county borough.

The death-rate from these diseases in relation to the twelve principal towns in the aggregate was 1·0 per 1,000, the rates fluctuating from 0·2 for Tralee to 2·2 for Limerick. The 706 deaths from all causes for the latter city included 2 from typhoid fever, one from scarlet fever, 15 from whooping-cough, 37 from diphtheria, and 32 from diarrhoea and enteritis of children under 2 years. (Table 3.)

Influenza.—The number of deaths registered from influenza was 1,746, as against an average of 1,251 during 1928-32, the respective annual rates being 0·58 and 0·42 per 1,000 of the population. The rate per 1,000 for the aggregate of cities or boroughs and urban districts was 0·5 and for rural districts 0·6.

Of the 1,746 deaths, 1,107 were registered in the first quarter, 383 in the second, 92 in the third, and 164 in the fourth.

The rates for counties and cities varied from 1·9 for Longford, 1·3 for Donegal, 1·2 for each of Leitrim and Monaghan, and 0·9 for each of Limerick county and Sligo, to 0·1 for Waterford county borough, 0·2 for Wexford, and 0·3 for each of Kilkenny, Cork county and Cork county borough.

Tuberculosis.—Deaths from all forms of this disease numbered 3,434, being equal to 1·1 per 1,000 of the population, as compared with an annual average of 3,865 and a rate of 1·3 for the five years 1928-32. Table 2 shows that the rates in 1933 varied from 1·8 for the city of Dublin and 1·6 for Cork county borough to 0·7 for the counties of Roscommon and Cavan.

For the aggregate of cities or boroughs and urban districts, the death-rate from tuberculosis was 1·6 per 1,000 of the population of these areas, as against 1·0 for all rural districts. The rate for the twelve principal towns was 1·6 per 1,000.

Puerperal Conditions.—The number of deaths attributed to accidents and diseases of pregnancy and childbirth was 248, affording a rate of 4·3 per 1,000 births registered, as compared with an average rate of 4·6 for the preceding five years. (Table II, page 88.)

Of the 248 deaths, 78 were ascribed to puerperal sepsis, or 1·4 per 1,000 births, and 170 to other puerperal conditions, or 2·9 per 1,000.

From Table 2, which shows the mortality for counties and county boroughs and for urban and rural areas in the aggregate, it will be seen that the rates varied from 8·9 for Longford, 8·7 for Offaly, and 8·6 for Monaghan to 0·5 for Dublin county.

The aggregate rate per 1,000 births for cities or boroughs and urban districts was 3·0, for rural districts 5·1, for the twelve principal towns 2·7, and for the urban districts under 10,000 population 4·4 per 1,000 births.

Ages at Death.

Of 40,650 deaths at all ages, 3,718 or 9·1 per cent., were those of infants under one year of age, and 18,255, or 44·9 per cent., were those of persons 65 years and upwards.

Infant Mortality.

The **Infant Mortality** rate in 1933 was 65 per 1,000 births registered, as against 72 in 1932, and an average of 70 for the ten years 1923-32. (Table I, page 87.)

Table 2, page 111, shows that for cities or boroughs and urban districts in the aggregate, the rate for infant mortality was 87 per 1,000 births and for rural districts 52.

Deaths in Public Institutions.

Deaths in Institutions numbered 11,787, or 29·0 per cent. of all deaths registered, as compared with 28·1 per cent. in 1932.

Inquests.

There were 1,234 inquests or deaths registered on Coroner's certificates during the year, or 3·0 per cent. of the total deaths registered; the percentage in 1932 was 2·5.

Uncertified Deaths.

The number of deaths in which the cause was not stated to have been certified by a medical practitioner was 7,648, or 18·8 per cent. of the total deaths, as against a percentage of 20·0 in 1932.

Vaccination.

As returned by the Registrars, the number of successful **primary** vaccinations during the year was 34,795, or 60·6 per cent. of the total births registered, the percentage for the year 1932 being 64·7.

CITY OF DUBLIN.

BIRTHS.

The number of births registered during 1933, exclusive of 1,361 occurring in institutions relating to other localities, was 10,693; the rate per 1,000 of the estimated population represented thereby was 25·5, as compared with 25·3 in 1932. The total births registered numbered 12,054, of which 6,167 were boys and 5,887 girls.

DEATHS.

Omitting 884 deaths registered in the city relating to other localities, and including those of persons usually resident in Dublin who died elsewhere in Saorstát Éireann, the deaths ascribed to the city numbered 6,405, equivalent to a rate of 15·3 per 1,000 of the estimated population, as against 15·7 for the year 1932. The total number of deaths registered in the city was 7,199 (3,650 males and 3,549 females).

In Table 4 the number of deaths by age-periods recorded for each of the districts comprising the city is shown, together with information regarding deaths from some of the principal causes. *The mortality for these portions of the city is derived from figures partially corrected for deaths in institutions, for the year (52 weeks) ended the 30th December, 1933.*

Causes of Death.

In the following statement is given the number of deaths from all causes by age-periods and from some of the principal causes recorded for the city of Dublin during the years 1932 and 1933, the latter by quarters, with the mortality per 1,000 of the estimated population for each of these years: also infant mortality, mean temperature, rainfall and sunshine.

CAUSES OF DEATH, &C.	NUMBER OF DEATHS						DEATH RATES PER 1,000	
	Year 1932	1933				1932	1933	
		Total	1st Qr.	2nd Qr.	3rd Qr.			4th Qr.
Typhoid fever	14	9	3	1	2	3	0.03	0.02
Typhus	2	.	.	.	.	.	0.00	.
Small-pox	42	71	48	19	3	1	0.10	0.17
Measles	24	8	7	1	1	.	0.06	0.02
Scarlet fever	121	42	11	17	8	6	0.30	0.10
Whooping-cough	82	111	30	17	25	39	0.20	0.26
Diphtheria	2	.	.	.	.	.	0.00	.
Dysentery	188	152	22	16	74	40	0.45	0.36
Diarrhoea and Enteritis (children under 2 years)	475	393	121	70	113	89	1.14	0.94
Principal Epidemic Diseases ...	122	189	166	16	1	6	0.29	0.45
Influenza	557	584	175	162	123	124	1.34	1.39
Pulmonary Tuberculosis ...	146	157	35	44	39	39	0.35	0.37
Other forms " "	484	473	119	107	109	138	1.16	1.13
Cancer	688	707	336	143	68	160	1.53	1.68
Pneumonia	789	666	297	129	95	145	1.90	1.59
Other Respiratory Diseases ...	11	12	1	2	5	4	0.03	0.03
Puerperal Sepsis	26	11	1	5	2	3	0.06	0.03
Other puerperal conditions ...	168	188	41	49	47	51	0.40	0.45
Violence	3,083	3,025	887	668	638	832	7.41	7.21
Other Causes								
AGES AT DEATH—								
Under one year	1,046	891	266	192	214	219	100*	83*
1 and under 2	251	252	122	57	32	41	} 10.96	} 13.21
2 " " 5	238	214	86	51	31	46		
5 " " 15	238	254	67	62	53	72		
15 " " 25	328	323	93	84	75	71		
25 " " 45	816	800	248	205	163	184		
45 " " 65	1,659	1,752	585	390	336	441	23.08	23.91
65 and over	1,923	1,919	712	354	336	517	84.26	80.92
Deaths from all causes ...	6,499	6,405	2,179	1,395	1,240	1,591	15.63	15.26
Death-rate per 1,000 of the popula- tion	15.6	15.3	20.8	13.3	11.8	15.2	.	.
Infant Mortality (deaths under one year per 1,000 births) ...	100	83	101	69	75	80	.	.
Mean Temp. (Fahr.) in Phoenix Park	48.6°	49.5°	40.5°	52.5°	60.7°	44.3°	.	.
Rainfall (in inches)	29.61	21.24	7.56	4.53	3.62	5.53	.	.
Bright Sunshine (Mean daily amount, in hours) ..	3.5	3.8	3.0	4.8	5.5	1.8	.	.

*Per 1,000 Births.

CITY OF DUBLIN—contd.

Principal Epidemic Diseases.—It will be seen from the foregoing statement that the deaths from this group of causes numbered 393, affording a rate of 0·94 per 1,000 of the population as compared with 1·14 for the preceding year. When compared with the figures for 1932, decreases are shown in the mortality from typhoid fever, typhus, scarlet fever, whooping-cough, and diarrhoea and enteritis of children under 2 years of age. In the case of measles the number of deaths increased from 42 to 71, and in the case of diphtheria from 82 to 111.

Influenza.—Deaths from this cause for the city numbered 189, equivalent to 0·45 per 1,000 of the population, as compared with a total of 122 and a rate of 0·29 for the year 1932. Of the total for the year under review, 166 were recorded for the first quarter.

Tuberculosis.—The number of deaths from all forms of this disease was 741, representing 1·76 per 1,000 of the population, as compared with 1·69 for the preceding year.

Of the total, 584 were ascribed to pulmonary tuberculosis, or 1·39 per 1,000 of the population, and 157 to other forms of the disease, or 0·37 per 1,000. In 1932, the corresponding rates were 1·34 and 0·35.

Ages at Death.

Of 6,405 deaths at all ages 1,357, (or 21·2 per cent.) were those of children under 5 years of age, and 1,919 (or 30·0 per cent.) of persons 65 years of age or upwards, the corresponding percentages for 1932 being 23·9 and 29·5.

Infant Mortality.

There were 891 deaths of infants under one year of age recorded, representing a rate of 83 per 1,000 births, as compared with 100 in 1932. In Table 4 the rates for the respective districts of the city are shown.

Deaths in Public Institutions.

The deaths of Dublin residents which occurred in public institutions numbered 3,120, or 48·7 per cent. of the total deaths.

Cases of Infectious Diseases.

The number of cases of infectious diseases notified in the city during the year was 2,172, as shown in Table V, while Table VI gives the number of cases of certain diseases under treatment in Dublin hospitals during the same period.

TABLE 1.—MARRIAGES, BIRTHS AND DEATHS Registered during the Year ended 31st December, 1933, IN SAORSTAT ÉIREANN, shown by PROVINCES AND COUNTIES, with Deaths from some of the Principal Causes, Inquest Cases, Deaths in Public Institutions; Uncertified Deaths; and number of VACCINATIONS; Mar particulars registered NORTHERN IRELAND. (Deaths in Institutions throughout Saorstát Éireann are assigned to the Areas in which the deceased normally—See note on page 74.)

PROVINCES AND COUNTIES.		Numbers Registered			Deaths Registered during the year include										Deaths of		Deaths from										Deaths in Public Institutions		No. of successful primary Vaccinations
		Marriages	Births	Deaths.	Infants under 1 year	Persons aged 65 years and upwards	Principal Epidemic Diseases										Tuberculosis				Inquest Cases	Uncertified Deaths							
							Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Dysentery	Diarrhoea and Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Violence									
SAORSTAT ÉIREANN		13,967	57,424	40,650	3,718	18,255	69	2	121	73	288	414	556	1,746	2,718	716	3,146	1,026	1,284	11,787	7,648	34,795							
Carlow	...	164	678	504	50	220	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dublin	...	649	1,280	1,382	163	515	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
City of Dublin	...	3,020	12,054	6,405	891	1,919	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kildare	...	266	1,050	798	97	313	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kilkenny	...	313	1,253	988	84	480	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Laoighis	...	142	843	702	53	337	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Londonderry	...	132	675	547	41	269	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Louth	...	311	1,212	866	75	397	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meath	...	290	1,007	921	55	460	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monaghan	...	236	915	673	53	319	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Offaly	...	221	1,005	716	47	337	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westmeath	...	470	1,757	1,284	132	576	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wexford	...	229	993	848	60	322	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wicklow	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of Leinster	...	6,443	24,722	16,634	1,803	6,464	21	...	92	29	111	210	...	258	600	1,275	349	1,328	467	534	5,848	11,210							
Clare	...	323	1,598	1,190	63	660	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cork	...	1,089	4,477	3,691	281	1,692	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cork Co. Borough	...	650	2,187	1,168	165	367	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kerry	...	603	2,551	1,644	120	816	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limerick	...	393	1,400	1,400	151	662	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limerick Co. Borough	...	308	1,075	706	126	179	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tipperary, N.R.	...	260	1,256	799	72	417	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tipperary, S.R.	...	294	1,256	992	92	500	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waterford	...	229	911	1,098	66	371	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waterford Co. Borough	...	143	766	978	72	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of Munster	...	4,301	18,204	12,797	1,208	5,784	22	2	...	19	21	74	118	...	240	480	834	216	1,016	395	3,753	12,663							
Galway	...	671	3,866	2,151	186	1,081	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leitrim	...	200	868	838	46	455	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mayo	...	595	2,936	2,089	127	1,124	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roscommon	...	327	1,293	1,055	69	618	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sligo	...	282	1,168	965	69	509	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of Connaught	...	2,075	9,631	7,098	474	3,787	18	...	7	17	65	67	...	43	338	399	103	529	157	195	1,504	7,246							
Cavan	...	295	1,232	1,121	72	588	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Donegal	...	599	2,583	2,061	115	1,126	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monaghan	...	254	1,052	839	46	506	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of Ulster (part of)	...	1,148	4,867	4,121	233	2,220	8	...	3	6	38	19	...	15	328	210	48	273	93	110	682	1,259							

MORTALITY BY COUNTIES, &c.

TABLE 2.—Showing for Counties, etc., the DEATH-RATES from all Causes, and from some of the Principal Causes, per 1,000 of the population, with the mortality per 1,000 births represented by deaths of infants and deaths from puerperal conditions, during the YEAR ENDED 31ST DECEMBER, 1933.

(See Note on page 80.)

Counties and County Boroughs by Provinces with Urban and Rural Groupings	DEATH-RATES PER 1,000 POPULATION † FROM					Deaths of Infants under one year per 1,000 Births‡	DEATHS FROM PUERPERAL CONDITIONS			
	All Causes	Prin- cipal Epidem- ic Dis- eases*	Tuberculosis		Influ- enza		Total		Puerperal Sepsis	
			All Forms	Pul- monary			Number	Rate per 1,000 Births‡	Number	Rate per 1,000 Births‡
SAORSTAT EIREANN	13.6	0.5	1.1	0.9	0.6	65	248	4.3	78	1.4
Carlow County ...	14.6	0.6	1.4	1.1	0.5	74	5	7.4	.	.
Dublin " ...	13.8	0.6	1.5	1.2	0.5	86	1	0.5	.	.
City of Dublin	15.3	0.9	1.8	1.4	0.5	83	23	2.2	12	1.1
Kildare County	13.8	0.7	1.2	0.9	0.4	92	3	2.9	.	.
Kilkenny " ...	13.9	0.4	1.1	1.0	0.3	67	5	4.0	2	1.6
Laoighis " ...	13.6	0.4	1.1	0.8	0.7	63	5	5.9	1	1.2
Longford " ...	13.7	0.1	1.0	0.7	1.9	61	6	8.9	2	3.0
Louth " ...	13.8	0.5	1.5	1.1	0.6	62	4	3.3	2	1.7
Meath " ...	14.6	0.2	0.9	0.8	0.5	55	5	5.0	2	2.0
Offaly " ...	12.8	0.4	1.2	0.9	0.4	60	8	8.7	1	1.1
Westmeath " ...	12.6	0.3	1.1	0.8	0.7	47	4	4.0	.	.
Wexford " ...	13.4	0.5	1.1	0.8	0.2	75	10	5.7	1	0.6
Wicklow " ...	14.7	0.4	1.2	1.0	0.5	60	6	6.0	.	.
LEINSTER ...	14.5	0.6	1.4	1.1	0.5	73	85	3.4	23	0.9
Clare County ...	12.5	0.1	1.0	0.8	0.7	41	7	4.6	3	2.0
Cork " ...	12.8	0.4	1.1	0.9	0.3	57	16	3.2	3	0.6
Cork County Borough	14.9	0.8	1.6	1.4	0.3	89	9	4.9	1	0.5
Kerry County ...	11.0	0.3	0.9	0.7	0.5	47	15	5.9	6	2.4
Limerick " ...	13.9	0.7	1.0	0.8	0.9	74	12	5.9	2	1.0
Limerick Co. Borough	17.9	2.2	1.4	1.1	0.8	132	6	6.3	4	4.2
Tipperary County N.R.	13.4	0.3	1.2	1.0	0.6	57	5	4.0	2	1.6
Tipperary County S.R.	13.5	0.4	1.0	0.7	0.4	60	7	4.6	2	1.3
Waterford County ...	13.9	0.4	0.8	0.6	0.4	67	4	4.1	2	2.0
Waterford Co. Borough	14.2	1.2	1.2	0.9	0.1	102	2	2.8	1	1.4
MUNSTER ...	13.2	0.5	1.1	0.9	0.5	66	83	4.6	26	1.4
Galway County ...	12.7	0.4	0.9	0.7	0.4	55	22	6.5	12	3.6
Leitrim " ...	15.0	0.5	1.0	0.8	1.2	53	4	4.6	1	1.2
Mayo " ...	12.1	0.3	0.9	0.8	0.5	43	16	5.4	5	1.7
Roscommon " ...	12.6	0.3	0.7	0.6	0.7	36	6	4.6	1	0.8
Sligo " ...	13.5	0.5	1.1	0.7	0.9	59	8	6.8	1	0.9
CONNAUGHT ...	12.8	0.4	0.9	0.7	0.6	49	56	5.8	20	2.1
Cavan County ...	13.6	0.4	0.7	0.6	0.6	58	6	4.9	1	0.8
Donegal " ...	13.5	0.2	1.0	0.8	1.3	45	9	3.5	2	0.8
Monaghan " ...	14.4	0.4	0.8	0.6	1.2	44	9	8.6	6	5.7
ULSTER (part of)...	13.7	0.3	0.9	0.7	1.1	48	24	4.9	9	1.8
Twelve Principal Town Districts ...	15.2	1.0	1.6	1.3	0.4	88	45	2.7	21	1.2
Urban Districts under 10,000 Population ...	14.0	0.7	1.5	1.2	0.5	84	19	4.4	7	1.6
Aggregate Urban Districts	14.9	0.9	1.6	1.3	0.5	87	64	3.0	28	1.3
Aggregate Rural Districts	13.0	0.3	1.0	0.8	0.6	52	184	5.1	50	1.4

* Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

† The rates per 1,000 population for Saorstát Éireann and the City of Dublin are calculated on the estimated population in the middle of 1933; those for the other areas on the population according to the Census of 1926.

‡ The rates per 1,000 births for the administrative counties of Dublin, Cork, Limerick and Waterford are based on births registered plus a proportion (derived from the record of transfers for 1930-32) of the births registered in the respective county boroughs relating to other localities.

URBAN DISTRICTS, 1933.

TABLE 3.—BIRTHS and DEATHS registered during the Year 1933, relating to Urban Districts, including County Boroughs; the number of Deaths from some of the principal causes, and the number of Uncertified Deaths; also similar particulars of BIRTHS and DEATHS, exclusive of those occurring in public institutions belonging to other localities, for BELFAST and LONDONDERY.

PROVINCES AND URBAN DISTRICTS	BIRTHS		DEATHS										Total Number	Persons aged 65 years and upwards	Total Number	Infants under 1 year of age	Total Number	Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping- cough	Diphtheria	Dysentery	Diarrhoea & Em- teritis (children under 2 years)	Principal Epidemic Diseases					Caused by					Inquest Cases †	In Public Institu- tions	No. Uncertified							
	BIRTHS	All Causes	Principal Epidemic Diseases	DEATHS	Principal Epidemic Diseases	Typhoid Fever	Typhus	Small-pox	Measles	Scarlet Fever	Whooping- cough	Diphtheria															Dysentery	Diarrhoea & Em- teritis (children under 2 years)	Influenza	Tuberculosis		Cancer	Violence													
																														Typhoid Fever	Typhus			Small-pox	Measles	Scarlet Fever				Whooping- cough	Diphtheria	Dysentery	Diarrhoea & Em- teritis (children under 2 years)	Influenza	Pulmonary	Other Forms
SAORSTAT ÉIREANN *	19.2	13.6	0.5	57,424	40,650	3,718	18,255	69	2	.	.	121	73	288	414	.	556	1,746	2,718	716	3,146	1,026	1,234	11,787	7,648																					
Total Rural Districts	17.2	13.0	0.3	36,195	27,344	1,877	13,950	54	2	.	.	33	47	175	214	.	193	1,333	1,535	416	2,091	669	762	6,152	7,311																					
Total Urban Districts	23.8	14.9	0.9	21,229	13,306	1,841	4,305	15	.	.	.	88	26	113	200	.	363	413	1,133	300	1,055	357	472	5,635	337																					
Total 12 Principal Towns	24.7	15.2	1.0	16,955	10,417	1,483	3,249	13	.	.	.	75	18	82	178	.	302	308	894	227	828	273	388	4,657	176																					
Dublin City†	25.5	15.3	0.9	10,693	6,405	891	1,919	9	.	.	.	71	8	42	111	.	152	189	584	157	473	188	236	3,120	64																					
Dun Laoghaire Borough†	16.9	14.5	0.6	605	519	57	235	2	.	.	.	1	.	2	2	.	16	24	31	7	56	9	21	170	2																					
Cork Co. Borough	23.6	14.9	0.8	1,852	1,168	165	367	2	.	.	.	1	1	15	14	.	45	20	106	19	104	22	43	557	22																					
Limerick	24.2	17.9	0.9	756	376	126	179	2	.	.	.	4	4	8	37	.	32	33	45	9	45	19	45	300	26																					
Waterford	26.5	14.2	1.2	706	378	72	120	2	.	.	.	1	1	15	4	.	23	3	24	9	38	11	14	147	9																					
Galway Urban District	30.8	14.8	0.8	438	210	40	69	1	.	.	.	1	1	3	3	.	8	10	18	5	17	8	14	82	4																					
Dundalk	18.6	11.1	0.6	260	156	17	57	1	.	.	.	3	.	7	3	.	5	5	15	4	19	3	6	42	4																					
Drogheda	28.2	17.2	1.1	359	219	28	78	1	.	.	.	1	1	7	1	.	6	4	10	4	14	2	3	28	15																					
Wexford	22.5	14.0	0.7	267	166	31	66	1	.	.	.	1	1	7	2	.	5	7	13	8	20	2	4	45	8																					
Sligo	23.7	15.1	1.3	271	173	26	52	1	.	.	.	.	.	.	.	.	2	8	10	2	11	2	2	52	7													
Tralee	20.0	12.2	0.2	211	129	6	40	1	.	.	.	.	.	.	.	.	1	1	2	1	1	3	6	67	12													
Kilkenny	33.5	18.7	1.0	337	188	24	67	1	.	.	.	.	2	.	3	.	1	2	21	1	16	3	84	978	161																	
Total Urban Districts under 10,000 Population	20.6	14.0	0.7	4,274	2,889	358	1,056	2	.	.	.	13	8	31	22	.	61	105	239	73	227	84	84	978	161																					
I. LEINSTER.																																														
An Uaimh	25.7	16.4	0.7	94	60	7	24	9	6	5	5	.	1	25	2																				
Arklow	20.7	14.1	0.5	147	73	10	23	3	6	8	3	.	1	17	1																				
Athlone	19.5	13.3	0.6	147	73	7	18	3	6	3	4	.	1	30	1																				
Athy	18.8	13.5	0.9	68	46	1	12	3	3	3	2	.	1	12	2																				
Birr	17.0	13.9	0.6	189	93	9	22	1	1	2	1	.	1	23	6																				
Bray	21.9	15.1	1.2	159	96	8	25	1	6	3	3	.	1	44	6																				
Carlow	22.2	13.4	1.5	159	96	8	25	1	10	3	3	.	1	43	2																				
Ceanannas Mór	37.8	19.1	0.5	138	42	24	26	2	.	3	.	.	.	6	9	4	1	.	1	15	3																				
Enniscorthy	26.8	18.1	1.1	136	94	23	26	1	1	4	4	.	1	41	1																				
Granard	23.7	18.7	0.7	97	51	2	8	2	6	1	1	.	8	16	3																				
Howth	30.7	19.7	0.2	37	11	5	23	1	3	5	5	.	3	35	3																				
Longford	36.9	20.4	0.7	136	75	14	23	7	2	1	5	.	3	35	3																				

CASES OF INFECTIOUS DISEASES.

TABLE 5.—Summary of Cases of Infectious Diseases notified to the Department of Local Government and Public Health, in respect of Saorstát Éireann, for the Year 1933.

The letters in the last column denote the following diseases :—A. Acute anterior poliomyelitis. B. Cerebro-spinal meningitis. C. Continued fever. D. Encephalitis lethargica. E. Erysipelas. F. Ill-defined fever. G. Membranous Croup. H. Meningitis. J. Ophthalmia Neonatorum.

COUNTY BOROUGHES.

County Boroughs	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases (see note above)
						Primary	Influenzal	
Cork		2	109	181	11	3	2	D. 1 E. 24
Dublin		49	1,073	714	12	*190	6	B. 6 D. 5 E. 117
Limerick		13	455	233	6	31	12	C. 2 E. 10
Waterford		2	44	87	4		1	
TOTAL		66	1,681	1,215	33	*224	21	B. 6 C. 2 D. 6 E. 151

*Included in this figure are 71 cases reported as Primary and Influenzal Pneumonia.

URBAN DISTRICTS

County	Urban District	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Primary	Influenzal	
Carlow ..	Carlow ..			33	31	1	1	4	E. 3
Cavan ..	Belturbet ..				4			2	
	Cavan ..			4	15			1	
	Cootehill ..			1	16		1	12	
Clare ..	Ennis ..		3	16					

CASES OF INFECTIOUS DISEASES—*contd.*

County	Urban District	Typhus	Typhoid	Diph- theria	Scarlet Fever	Puer- peral Sepsis	Pneumonia		Other Diseases
							Pri- mary	In- fluenzal	
Cork ..	Cobh ..					1			
	Fermoy ..			6	2				
	Kinsale ..		1	3	1				
	Mallow ..			1	2				
	Midleton ..				2	1		2	E. 1
	Passage West ..			2	1				
	Skibbereen ..				2				
Donegal ..	Youghal ..			2	26	1	1		E. 1
	Buncrana ..			7	3			4	
	Bundoran ..			1	1				E. 2
	Letterkenny ..								
Dublin ..	Dún Laoghaire ..		1	19	72		1		E. 9
	Howth ..			1	10				
Galway ..	Ballinasloe ..		3	2	1		1		E. 1
	Galway ..		4	59	15	6			D. 2 E. 8
Kerry ..	Killarney ..		1	27					
	Listowel ..		4		3		4	2	
	Tralee ..		5	3	12				
Kildare ..	Athy ..			2		1			
	Naas ..			13	5		1		A. 1
Kilkenny ..	Kilkenny ..			6	25				
Longford ..	Longford ..		2*	10†	7				E. 1
	Granard ..		1		4	2			
Louth ..	Drogheda ..		1	5	4				
	Dundalk ..			13	12				
Mayo ..	Ballina ..		1	6	14		3		E. 2
	Castlebar ..		11		4				
	Westport ..								
Meath ...	An Uaimh ..		1		4				
Monaghan ..	Carrickmacross ..			5	5	3	2		E. 1
	Castleblayney ..			2					
	Clones ..			2	13				E. 1
	Monaghan ..		3	10	24		1	2	E. 2
Offaly ..	Birr ..		1	2		1			D. 1
	Tullamore ..		1	17	8				
Sligo ..	Sligo ..		1	20‡	14				
Tipperary N.R.	Nenagh ..				5				
Tipperary S.R.	Carrick-on-Suir ..			2	1				
	Cashel ..		2	2	17				
	Clonmel ..		1	6	52		3		
	Tipperary ..			7	23		6	2	
Westmeath ..	Athlone ..			3	1		2		
Wexford ..	Enniscorthy ..			1	8				
	New Ross ..			3	2				
	Wexford ..			3					
Wicklow ..	Arklow ..			6					
	Bray ..			4	11				
	Wicklow ..			10	5				
	TOTAL ..		48	347	487	17	27	31	A. 1 D. 3 E. 32

* One case of paratyphoid.

† One case of mixed infection—diphtheria and scarlet fever.

‡ Two cases of mixed infection—diphtheria and scarlet fever.

CASES OF INFECTIOUS DISEASES—*contd.*

RURAL DISTRICTS

County	Rural District	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puerperal Sepsis	Pneumonia		Other Diseases
							Primary	Influenza	
Carlow ..	Baltinglass ..								
	No. 2 ..			5					
	Carlow ..			12	27			2	E. 2
	Idrone ..			1					
Cavan ..	Bailieborough ..		2	16	7		2	7	
	Bawnboy ..			1	1	1			E. 1
	Castlerahan ..			2	3	1	1		
	Cavan ..		2	26	33		2	21	E. 2
	Mullaghoran ..		1	4	2			4	
Clare ..	Ballyvaughan ..			4					
	Corofin ..				2				
	Ennis ..			1	9				
	Ennistymon ..				31				
	Killadyseret ..			2	5				
	Limerick No. 2 ..			13	18				
	Scariff ..			2	3				
	Tulla ..				4				
Cork ..	Bandon ..			9	53	1		1	A. 1
	Bantry ..		1		6	1	1		E. 1
	Castletown ..		2	4			3	15	
	Charleville ..		1	9			16		
	Clonakilty ..				2	2			
	Cork ..		13	24	43	3	1	2	E. 4
	Dunmanway ..			5	5		2		
	Fermoy ..			2	24		2	6	
	Kanturk ..		13	1	9	1	6	1	
	Kinsale ..			3	14				E. 1
	Macroon ..			3	4				
	Mallow ..			5	15			3	
	Midleton ..			5	25		1	1	E. 2
	Millstreet ..		2	5	13				
	Mitchelstown ..								
	No. 1 ..			1	3		1	4	E. 1
	Skibbereen ..		1	1	4	1			E. 1
	Skull ..				7		1		
	Youghal No. 1 ..				2				E. 1
Donegal ..	Ballyshannon ..		1		2				
	Donegal ..		3	35	13				
	Dunfanaghy ..		22		3				
	Glenties ..		2	4	14				
	Inishowen ..		7	24	17		13	37	B. 1 E. 2
	Letterkenny ..		7	1	1			1	
	Milford ..		1	2	5				
	Stranorlar ..		3	5	12		2	1	
Dublin ..	Balrothery ..		4	20	20	1	5	6	F. 4
	Celbridge No. 2 ..			7	10		1	1	
	Dublin Nth. ..			18	17		6	8	D. 1
	Dublin Sth. ..		2	15	27		4	2	E. 5
	Rathdown No. 1 ..		3	56	27				E. 4 E. 1
Galway ..	Ballinasloe No. 1 ..			4	4		2		
	Clifden ..		2	1	1		1	1	
	Galway ..		1	33	14	1			E. 2
	Glenamaddy ..		2	7	1			1	
	Gort ..			10	2	2			E. 1
	Loughrea ..		1	10	12	2			D. 1 E. 1
	Mountbellew ..		1	11	6		1		
	Oughterard ..		3	13	12		4	1	E. 1
	Portumna ..			2	2	1			B. 1 E. 2
									B. 1 E. 1
	Tuam ..			34	19				
Kerry ..	Cahiriveen ..		6	3	1		3	1	
	Dingle ..	8	5	1	14	1	2	1	E. 1
	Killarney ..		15	2	8	1	3	5	
	Listowel ..		4	23	14	2	6	20	
	Tralee ..		8	7	32	7			D. 1

CASES OF INFECTIOUS DISEASES—*contd.*

County	Rural District	Typhus	Typhoid	Diph- theria	Scarlet Fever	Puer- peral Sepsis	Pneumonia		Other Diseases
							Pri- mary	In- fluenzal	
Kildare ..	Athy No. 1 ..			2	1		10		E. 1
	Celbridge No. 1		1	7	21				
	Edenderry No. 2			1	1				A. 1
	Naas No. 1 ..			26	51		1		E. 1
Kilkenny ..	Callan ..			2	10				A. 1
	Carrick-on-Suir								
	No. 3 ..			1	4				
	Ida ..				4				
	Kilkenny ..				3				
Laoighis ..	Thomastown			24	1				
	Waterford No. 2			8	1				
	Abbeyleix ..			9					
	Athy No. 2 ..			3				2	
Leitrim ..	Mountmellick			34	14				
	Slievemargy ..			3	1				
	Ballinamore ..		1						
	Carrick-on-Shannon No. 1		3*	4					
Limerick ..	Manorhamilton		5	24	2			2	
	Mohill ..		2		1				
	Croom ..		2	18	45	3	2	2	A. 1
	Kilmallock ..		4	8	12	1	6	10	
Limerick ..	Limerick No. 1		8	42	67	1	2	11	E. 1
	Mitchelstown								
	No. 2 ..				1		1	2	
	Newcastle ..		3	42	27		11	6	E. 1
Limerick ..	Rathkeale ..		1	16	27	3	12	13	
	Tipperary No. 2		1	2	29	2	9	4	
Longford ..	Ballymahon ..		2		2				
	Granard No. 1		1		2				
	Longford ..			8	13				
Louth ..	Ardee No. 1 ..			5	6				
	Dundalk ..		1	8	14	1		10	G. 1
	Louth ..			7					
Mayo ..	Ballina ..		2	33	26	1	2		E. 1
	Ballinrobe ..			3	6				
	Belmullet ..		4	3	2				
	Castlebar ..		14			1	5		
	Claremorris ..		1	17	32		3	5	D. 1
	Swinford ..		15	21	17		6	5	E. 3
	Westport ..				20		5		E. 1
Meath ..	An Uaimh ..			2	5				
	Ardee No. 2				6				
	Ceanannus Mór		1		1				
	Dunshaughlin		1	5	18				
	Meath ..			4	2				
Monaghan ..	Trim ..		1	4	19				
	Carrickmacross		1	17	14	2	4	2	B. 1
	Castleblayney		5	3	14			1	E. 3
	Clones No. 1 ..		1	3	3	3	3		A. 3
Offaly ..	Monaghan ..			23	28	1	1	2	A. 1
									E. 2
	Birr No. 1 ..		1	5	1	1			
	Edenderry No. 1			23	1				
Roscommon	Roscrea No. 2		7						
	Tullamore ..		1	8					
	Athlone No. 2		4	21†	13	2	1		E. 1.
	Boyle No. 1 ..		15*	7				8	E. 1
Roscommon	Carrick-on-Shannon No. 2		4	37	2				E. 2
	Castlereagh ..	3	6	15	3	4	5	12	A. 1
									D. 1
	Roscommon		4	66	26†	3	1	1	E. 1
									D. 1
									E. 8

* One case of paratyphoid.

† One case of mixed infection—diphtheria and scarlet fever.

‡ Three cases of mixed infection—scarlet fever and diphtheria.

CASES OF INFECTIOUS DISEASES—*contd.*

County	Rural District	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puerperal Fever	Pneumonia		Other Diseases
							Primary	Influenzal	
Sligo ..	Boyle No. 2 .. Dromore W. Sligo ..		2 1	2 5 5	8 3				
Tipperary N.R.	Borrisokane .. Nenagh .. Roscrea No. 1 Thurles ..			10 2 1	9 3 4	1			
Tipperary S.R.	Carrick-on-Suir No. 1 Cashel .. Clogheen .. Clonmel No. 1 Slieveardagh Tipperary No. 1			43 11 4	17 27 32			2	
Waterford ..	Carrick-on-Suir No. 2 Kilmacthomas Lismore .. Waterford No. 1 Youghal No. 2	1		5 23 2	7 1 1 3 7				
Westmeath ..	Athlone No. 1 Ballymore .. Coole .. Delvin .. Mullingar ..		1	2 16 1	4 12 2	1		2	E. 1 E. 1 E. 1 E. 7
Wexford ..	Enniscorthy Gorey .. New Ross .. Wexford ..		3	14 2	10 1 5	1 1	1 1 8	1 1 4	E. 1 E. 4
Wicklow ..	Baltinglass No. 1 Rathdown No. 2 Rathdrum .. Shillelagh ..			9 1 25 2	18 1 9			2	D. 1 E. 1 E. 1
	TOTALS ..	12	288	1,350	1,668	66	193	265	A. 9 B. 4 D. 7 E. 87 G. 1
TOTALS :—									
County Boroughs ..			66	1,681	1,215	33	224*	21	B. 6 C. 2 D. 6 E. 151
Urban Districts ..			48	347	487	17	27	31	A. 1 D. 3 E. 32
Rural Districts ..		12	288	1,351	1,667	66	193	265	A. 9 B. 4 D. 7 E. 87 G. 1
TOTAL FOR ALL DISTRICTS ..		12	402	3,379	3,369	116	444*	317	A. 10 B. 10 C. 2 D. 16 E. 270 G. 1

* Included in these figures are 71 cases reported as primary and influenzal pneumonia.

TABLE 6.—Showing the NUMBER OF CASES of the undermentioned DISEASES treated during the YEAR 1933 (52 weeks), in the principal Dublin Hospitals.

DISEASES	No. of Cases in Hospital at close of previous year	No. Admitted during year	Discharged	Died	No. under treatment at close of period
Enteric Fever	32	53	74	9	2
Typhus ... ..	.	.	.	.	.
Small-pox ... ..	.	.	.	.	.
Measles	35	338	339	33	1
Scarlet Fever	113*	790	812	8	83
Diphtheria	102	1,095	943	118	136
Pneumonia	26	272	215	54	29

* Exclusive of 21 patients in Beneavin, the Convalescent Home of Cork Street Fever Hospital.

OIFIG AN ARD-CHLÁRADÓRA,
TIGH AN CHUSTUIM,
Baile Átha Cliath,
21adh lá de mhí Márta, 1934.

E. P. McCARRON,
Ard Chláradóir.